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## **An Educational Survey Evaluating the Physical Facilities of the Moses Lake Schools**

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AN EDUCATIONAL SURVEY EVALUATING  
THE PHYSICAL FACILITIES OF THE  
MOSES LAKE SCHOOLS

---

A Paper  
Presented to  
the Graduate Faculty  
Central Washington State College

---

In Partial Fulfillment  
of the Requirements for the Degree  
Master of Education

---

by  
Pete Erickson  
July 1974

APPROVED FOR THE GRADUATE FACULTY

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## CHAPTER I

### INTRODUCTION

Moses Lake is located in the center of the Columbia Basin and is a relatively young agricultural community. The small amount of industry located here is all agriculturally oriented, and school maintenance and operation at this time are financed largely by special levies. This has not always been the case for this school district. During the district's fastest growth period, 1950-1960 the population within the city limits increased from 2,679 to 11,299 (1:1). Community members at that time were largely employed by the government or by companies holding government contracts. It was in this period of high activity that the majority of the school district buildings were constructed.

In the five year period from 1960 to 1965 enrollment in the school district began leveling off and stabilizing. Although the air base still provided the largest payroll in the community, things were gradually settling down to a routine pace. It was at this time in 1965 that the government announced that Larson Air Force Base would be closed by June of 1966. Again, the school district found itself in a precarious position of a drastically decreasing enrollment in a very short period of time. To compensate for this drop in enrollment one of the eight elementary

schools was closed and special programs such as elementary music and physical education were eliminated, resulting in the unique situation of an excess of physical facilities.

Since the base closure in 1966, the economy of the community has not stagnated. Through the efforts of a great many people, Moses Lake is experiencing another growth period. This period is characterized by planning and controlled growth. The controlled growth is in the form of industry, industry related to our agricultural area. Although enrollments in the schools have not equalled the highs of the early 1960's all of the eleven school buildings are presently in use.

#### Purpose and scope of the Project

The purpose of this survey was to assist the district in the establishment of a comprehensive and continuing maintenance program. This program included need assessments, evaluation of facilities, crew assignment, equipment repair, and grounds maintenance. To achieve this purpose, the present condition of the physical facilities, furniture, and the grounds had to be determined.

#### Method of the Project

Two means of gathering information were used in this survey. In May, a questionnaire was distributed to each member of the teaching staff. The questions covered

such areas as environmental conditions within the room and adequacy of the classroom and equipment. Also, since buildings and equipment are directly related to curriculum, there were specific questions relating to curriculum in the questionnaire. At the same time a separate questionnaire was given to the principals in each building. This was an open ended questionnaire in which principals listed the strong and weak areas of their respective buildings. During the early part of June an evaluation team composed of the writer and a lay person from the community personally inspected every room in each of the school buildings, noting the deficiencies.

#### Limitations of the Project

Fifty-nine percent of the teacher questionnaires, were returned, a return slightly below the 65 percent anticipated. This factor affects some buildings more than others as the range of return was from 29 percent in the high school to 100 percent at Garden Heights Elementary. As a means of limiting the scope of this project, only those buildings housing students are included. The district has a vacant classroom building being leased to the city, an administration building, a warehouse, and a bus garage that are not included in this project.

## CHAPTER II

### BUILDING REVIEW

The material in this chapter is the culmination of many weeks of gathering data. The individual teacher responses on the survey forms were analyzed. Material from the evaluation team was also analyzed, along with the responses of the principals to their respective questionnaires. It is from these three sources of information the evaluations of each of the buildings in the chapter originated.

#### General discussion of the Buildings

The majority of the buildings in the Moses Lake School District were constructed in the three-year period of time between 1952 and 1955 as is indicated in Table I. As the majority of the buildings were built at the same time, all of the elementary schools display the same basic architecture of an H or E shape.

Buildings range in condition from that of the original portion of Frontier Junior High which is the old traditional two story school with narrow halls and wooden floors to the modern well equipped and attractive appearance of "G" building at the high school.

#### Building Rating

All school buildings were visited by the evaluation

TABLE I

## LOCATION AND CONSTRUCTION DATES OF SCHOOLS

SCHOOL	DATE
Moses Lake Senior High 803 E. Sharon Ave.	1959, Additions 1962 and 1970.
Chief Moses Junior High 1517 S. Pioneer Way	1954
Frontier Junior High 517 W. Third	1947, Additions 1952 and 1962.
Garden Heights Elementary 707 E. Nelson Road	1956
Knolls Vista Elementary 454 Ridge Road	1952, Additions 1954 and 1968.
Lakeview Elementary 1046 E. Lark	1954
Larson Heights Elementary Grant County Airport	1955, Additions 1956 and 1959.
Longview Elementary W. Maple Drive	1957, Addition 1962.
Midway Elementary 502 South "C"	1954
North Elementary Grant County Airport	1952
Peninsula Elementary 2406 W. Texas	1952, Addition 1961

team. During their visitation, the structural soundness both internally and externally was checked, as were visual environment, thermal conditions, facilities for personal hygiene, academic classrooms and special classrooms. After this visitation, the secondary schools were rated according to Odell's scorecard for secondary school buildings. This scorecard rates a building in the following categories: site, gross structure, academic classrooms, special classrooms, general service provisions, and service systems. The final score is the total points accumulated with 1,000 being perfect.

When interpreting the scorecard the following classifications are used; above 800 excellent, 600 to 800 satisfactory, 400 to 600 adequate, and below 400 unacceptable.

In evaluating the elementary schools a scorecard was not used, instead the buildings were rated excellent, average, and poor in the same seven categories that proved so successful in the study done in the Eastmont School District. These categories are:

Structural Condition. This includes the structural soundness of the building, exterior and interior walls, roof, foundation and other basic structural components.

Visual Environment. Concentrates on the control of light and the balance between natural and artificial lighting.

Thermal Environment. Deals with the temperature control in the individual rooms and the ease with which fresh air can be brought into the rooms.

Safety and Sanitation. This category notes any safety hazard existing on the site as well as personal hygiene facilities.

Attractiveness. The overall general appearance both internally and externally of the building.

Furniture and Equipment. Deals with style, amount, and condition.

Space Adequacy and Arrangement. The final category evaluates the building on utilization of space, arrangement of administrative offices, teacher work areas, and lounges.

### Building Capacities

The Moses Lake Schools have a capacity enrollment of 6,921 pupils as indicated on report B-3, 1968, filed with the state office. The actual enrollment in May, 1974, when this survey was taken was 5,254. These enrollment figures, as well as site size and square footage, can be compared on Table II.

It should be noted at this time, that although Table II shows only eight acres of site at Knolls Vista Elementary, this fact is misleading as this elementary school adjoins a city park giving it an additional nine acres of play area. In the case of Lakeview and Peninsula

TABLE II  
SITE AND BUILDING SIZES AND ENROLLMENT COMPARISONS

SCHOOL	SITE SIZE	BUILDING SIZE	ACTUAL ENROLLMENT	CAPACITY ENROLLMENT
Moses Lake Sr. High	36 acres	128,201	1095	1040
Chief Moses Jr. High	21 acres	92,993	762½	958
Frontier Jr. High	12 acres	82,523	543	793
Garden Heights Elem.	12 acres	35,217	400	480
Knolls Vista Elem.	8 acres	41,207	367	480
Lakeview Elem.	15 acres	34,958	369	450
Larson Heights Elem.	16 acres	37,968	350	540
Longview Elem.	10 acres	37,336	402	600
Midway Elem.	10 acres	34,751	325	440
North Elementary	14 acres	42,501	299	510
Peninsula Elem.	10 acres	42,501	342	600



Elementary Schools, there are nine additional acres of city park adjacent to Lakeview, and an additional 12 acres of city park adjacent to Peninsula. Adjacent to Frontier Junior High is Lions Field, which increases the size of this play area by nine acres which is further augmented by a 27 acre park with swimming pool and tennis courts across the street. Considering all available acreage for play area, these areas range from minimal to quite sufficient.

#### I. MOSES LAKE HIGH SCHOOL

The high school is a campus style which gives a distinct advantage if the need to expand ever arises. As indicated on Table II the building was built in 1959, with additions in 1962 and 1970. Other strengths noted of this facility are; (1) size of site, (2) modern and attractive Home Economics facilities, (3) fire safety precautions taken in "C" building, (4) assignment of specific classes to specific buildings e.g. all music in "D" building, (5) administrative and counseling offices, (6) overall spaciousness of the campus, (7) facilities for science in "C" building, (8) individual control of light banks in each classroom, (9) large sized classrooms.

#### Building Deficiencies

Although the evaluation team visited the campus after school was out, and summer maintenance had started,

this evaluator had noticed some of these same deficiencies during the regular school year. The deficiencies noted by the evaluation team can be placed in three general categories; maintenance, safety and sanitation, and space adequacy and arrangement. The following list of deficiencies does not indicate a priority rating and is a summary of notes taken by the evaluation team.

Maintenance. This building would have to be rated "average" in general maintenance. The area that consistently showed need for improvement was painting.

1. All internal rooms with the exception of the classrooms in "C" building and the hallway and office complex in "A" building need to be painted.
2. Many of the ceilings are in desperate need of repair due to water damage from leaking roofs, e.g. hallway in "D" building, over the stage, gym foyer, hallway and shop area in "G" building, hallway in "J" building, and hallway in "A" building.
3. Curtains on the stage are in need of cleaning and repair as some are torn.
4. There are broken windows in the girls locker room.
5. Lockers need repair and painting in the boys locker room.
6. Urinals in boys locker room and toilet in boys restroom in "G" building need replacing.
7. Floor tile need to be replaced in the developing room as well as in room A-8 and in front of B-6.
8. Cleaning of the shop area, walls and ceilings as well as painting is desperately needed.

9. Drapes need to be cleaned and rehung in many of the classrooms.
10. Water seepage is evident on the west wall of J-10 indicating sprinklers have been set on the building.
11. Metal facing above the lockers in "J" building is missing.
12. Boys lavatory has a urinal that leaks in "J" building.
13. There is a crack in the corner between the interior and exterior walls in room A-12.
14. There needs to be some weeding done around all of the buildings.

Safety and Sanitation. Some of the deficiencies listed below are to be corrected this summer, but are listed because they were apparent when the building was evaluated.

1. Flame spread rating on ceiling tile and exposed steel beams nullify the one hour rating of the corridor in "D" building.
2. Curtains on the stage should be treated with a fire retardant.
3. Exit lights in the little theatre and band room are not functional.
4. The panic bar on the left door of the south exit of "D" building requires a great deal more than the eight pound maximum push required to open it. The same is also true with the doors on the south end of the hallway of "G" building.
5. Bare wires are exposed in the storage room in south west corner of the gym and also in the foyer of the gym over each of the main doors.
6. Towels are piled around the base of a gas dryer in the laundry room.

7. Fire extinguishers are missing in the following places; foyer of the gym, by the south west door of the gym, hallway in "C" building by C-3, in the woodshop, and the hallway in "J" building.
8. Stainless steel whirlpool units are rusting from improper care creating an unsanitary condition.
9. Dust control in the woodshop area creates a health hazard.
10. The small size of both the woodshop and metal shop create an extreme safety hazard when power equipment is used.
11. Exposed steel beams supporting the roof of the gym give less than the one hour fire rating.
12. Insulation has been removed from the steam pipe in the boys restroom of "G" building.

Space Adequacy and Arrangement. Storage in the general classroom area is adequate, although storage in the specialized classes, with the exception of science, is lacking.

1. Office space for music and traffic safety is needed as two of the practice rooms for music are used in this capacity now.
2. Drama is in need of storage rooms for props as they are using two practice rooms for storage.
3. Band needs adequate storage for instruments and music stands as they also are using two practice rooms for storage leaving one available practice room for its designed use.
4. The storage room for gymnastic equipment and wrestling mats is inadequate. Improper storage of the equipment causes unnecessary wear.
5. Coaches dressing area and P.E. office are not large enough for the number and variety of programs.

6. The gym is too small for the type and variety of activities that take place now. The problem will be compounded when girls athletics begin.
7. Hallways all measure ten feet in width but have lockers on each side giving only eight feet of usable space when lockers are opened.
8. There is not enough storage area for student projects in the shop area or the art rooms.

One other deficiency noted by the evaluation team, through practical experience, is the ventilation system in the gym. During athletic events the system is totally inadequate.

#### Building Ratings

Ratings of this building and the two junior high schools appear on Table III. This building was rated at 790.36 with the largest deficiencies shown in the general service provisions and special classrooms. This is a very high rating and indicates that the facility is basically sound but needs improvement in physical education facilities and vocational areas.

#### Staff Questionnaire

With the low return of 29 percent on the questionnaire, there were significant responses to four of the questions:

1. "Do you feel that the present school curriculum is adequate and appropriate in offerings for the youth of the community?"  
YES 13 NO 3
2. "Has maintenance of the school kept the facility in good repair and adequate working order?"  
YES 13 NO 3

3. "The facility is so organized as to be conducive to a safe, efficient, and orderly flow of traffic between classroom periods and before and after school."  
YES 15 NO 1
4. "Auxiliary services and spaces are adequately provided for in my present school location (i.e. assembly facilities, study spaces, facilities for public performances, etc.)."  
YES 5 NO 11

A complete copy of the responses to the questionnaire for the high school and the junior highs is found in Table IV of this report, and a complete copy of the questionnaire is found in Appendix A.

#### Administrator's Survey

The principals responded to two open ended questions.

- A. "List in order of priority, number one having the greatest priority, the strong points of your building."
- B. "List in order of priority, number one having the greatest priority, the areas of greatest need in your building."

#### Principal

- A.
  1. Administrative and counseling complex
  2. Agricultural facility--especially the ag. shop
  3. Science facilities
  4. Home Economics facilities
- B.
  1. Expansion of Industrial Arts complex
  2. Expansion of Physical Education facilities

#### Vice Principal A

- A.
  1. Good classroom size
  2. Space on campus
  3. Departmentalized by buildings
- B.
  1. Additional classrooms and facilities in Industrial Arts, Art, Physical Education, English and Social Studies
  2. Performing arts auditorium for public use also
  3. Student lounge area

TABLE III

COMPARISON OF SCORES ON ODELL'S  
SCORECARD FOR SECONDARY SCHOOLS

Division of scorecard	Perfect Score	High School	Frontier	Chief Moses
Site	120	110	87	91
Gross structure	160	114	97	120
Academic classrooms	156	138	103	133
Special classrooms	184	109	60	101
General service provisions	256	151	134	164
Service systems	124	102	80	106
Total	1000	724	561	715
Items not needed	( )	* 66.36	* 70.8	* 65.6
Final score	1000	790.36	631.8	770.6

\* Points given for items the building does not have and is not scored on.

Vice Principal B

- A.
  - 1. The overall spaciousness of the campus
  - 2. "C" building being quite new
  - 3. Business education classrooms and laboratories are quite functional
  - 4. The office area and counseling center
- B.
  - 1. The library is lacking in study carrels, meeting rooms, storage space and work area
  - 2. Minimal shop areas for woodworking and metals
  - 3. Enlargement of the cafeteria
  - 4. A facility for large group presentations and moderate sized meetings
  - 5. Paving of faculty parking lot and increase the size of student parking lot
  - 6. Additional storage space in music building
  - 7. Addition of an auditorium
  - 8. Enlarge the foyer of the gym

The Athletic Director responded to the same questions regarding Lions Field.

- A.
  - 1. Playing area
  - 2. Scoreboard
  - 3. Lighting
  - 4. Storage
- B.
  - 1. Walks put in
  - 2. Outside curb on track
  - 3. Runways need resurfacing
  - 4. Track needs reconstructing
  - 5. Enlargement of press area
  - 6. Increase the size of the bleachers
  - 7. Remodel ticket booths

It should be noted here that one major area was commented on by the staff when answering the questionnaire. Temperature control in the individual classrooms received much of the staff's dissatisfaction.

## II. CHIEF MOSES JR. HIGH

This building has been in service for 20 years and it is still structurally sound. It has the distinct advantage of being easily remodeled or added to as it is



built in wings with few interior walls as supporting walls.

### Building Deficiencies

The evaluation team found deficiencies in this building similar to those in the high school with the two general categories of maintenance, and safety and sanitation evident.

#### Maintenance.

1. Damage to the ceiling due to roof leakage is obvious in many rooms.
2. The majority of the rooms need painting as do the hallways.
3. The counter tops need repair or replacing in all but a few of the rooms as the linoleum is beginning to curl up on the edges.
4. Cracks in the sheetrock need repair in rooms 40, 38, 64, and 82.
5. Curtains need to be rehung or repaired in many of the rooms.
6. Windows were broken or cracked in many rooms but were in the process of being replaced.
7. Broken receptacle covers in room 30 and a broken receptacle in room 51.
8. Floor tile needs replacing in rooms 62, 63, and in the canteen.
9. Drain pipe leaking in room 48.
10. Leaking faucet in the crafts room.
11. Ceramic tile is missing from the window sill in the practice rooms of music area.
12. The mortar in tile work of boys locker room needs repair.
13. Exhaust fan in the wrestling room needs repair.
14. The accordion doors in the health room need repair.

### Safety and Sanitation.

1. Ventilation in the boys restrooms need improvement as the smell of urine is apparent.
2. Fusible links on fire doors of incinerator room and storage area of art room are bypassed.
3. The fire door in the hallway to the music room is blocked open.
4. The storage balcony for arts and crafts needs adequate shelving.
5. Cellatex tile on the ceilings in the hallways has low flame spread rating.
6. The hand rail from the stairway to the stage is missing.
7. The metal slats supporting ceiling tile in the gym are a severe safety hazard.
8. An open irrigation ditch bordering the north side of the site creates a serious safety hazard.
9. Sprinkler pipes left on the school grounds during school hours are an extreme hazard.
10. The play field is bordered on two sides by state highways, only one side is fenced. It is recommended that the remaining side be fenced to contain balls and students.

The building shows structural damage due to settling in one area, in room 56 the fire wall is separating from the interior wall.

### Building Rating

Chief Moses scored higher on the scorecard than did Frontier with 770.6 points. The areas showing the greatest deficiencies were special classrooms and general service provisions, while the area that scored the most points was

academic classrooms. This area scored high because the rooms are large, and have excellent balance between natural and artificial lighting. In the general service provisions, the school suffered largely in the areas of physical education facilities and library facilities. A complete scoring is given in Table III.

#### Staff Questionnaire

With 61 percent of the staff returning the questionnaire, significant responses were recorded to four of the questions.

1. "Is your present school of sufficient size for the student population being served?"  
YES 20 NO 3
2. "Does noise from outside activity often interfere with classroom instruction?"  
YES 4 NO 20
3. "Adequate provision in our school facility is given for large group, small group, and individual study needs?"  
YES 3 NO 20
4. "Auxiliary services and spaces are adequately provided for in my present school location (i.e., assembly facilities, study spaces, facilities for public performances, etc.)."  
YES 22 NO 3

Refer to Table IV for a complete listing of responses to the staff questionnaire.

#### Administrator's Survey

The responses of the principals indicate basically the same things as indicated by the teachers in their questionnaires.

- A. "List in order of priority, number one having the greatest priority, the strong points of your building."

Principal

1. Classroom size
2. Arts-Crafts and shop area
3. Music facilities

Vice Principal

1. One story building
2. Adequate size for student population
3. Classroom size
4. Shop area
5. Individual lockers for each student

- B. "List in order of priority, number one having the greatest priority, the areas of greatest need in your building."

Principal

1. Enlargement of gym area
2. Enlargement of library
3. Work area for teachers

Vice Principal

1. Heating system repaired
2. Improvement of science area including a greenhouse
3. Remodel boys locker room
4. Library area enlarged including work areas and carpeting
5. Storage space for larger items
6. Relocation of office area

Again, one area was prominent in response by teachers and principals and was noted by the evaluation team. The temperature control in the classroom was indicated by the staff and heat-loading in the wing that runs north and south was noted by the evaluation team. The windows in this wing have been painted to reflect the

sunlight but this needs to be redone at this time or an awning of some type needs to be installed.

### III. FRONTIER JR. HIGH

This is the oldest building in the school district as its original construction date was 1947. At that time, it was used as a high school, and architecturally was the traditional two story design with brick construction and hardwood floors. Since that date, it has had additions in 1952 when classrooms and a library were added, and again in 1962 when a second series of classrooms and a multi-purpose room were added.

This building contains library facilities that are among the best in the district. It is an extremely large room capable of accomodating at least 15 percent of the enrollment. It has individual study carrels, excellent storage area and excellent natural and artificial lighting. Although this is the oldest building in the district it has to rate highest in fire safety as it has a sprinkler system covering 100 percent of the facility.

The evaluation team found the exterior of the building to be quite sound, as there were no signs of settling, and all brick work is in excellent condition.

#### Building Deficiencies

Maintenance again appears to be the most prominent

deficiency at this building. Listed below are the deficiencies noted by the evaluation team.

1. Painting and scraping of the outside of the building.
2. The parking facilities are almost non-existent as lot allows for a limited number of vehicles.
3. Loading of students on buses is done on Third Avenue which is a busy four lane street.
4. Pruning and weeding of the landscaping should be done in the front of the building.
5. The incinerators need new smoke stacks and spark arresters.
6. There was no ventilation apparent in the food lab.
7. No chalk board or bulletin boards in the food lab.
8. The entire building needs painting on the inside. Particular attention should be given to color selection to avoid dark colors like those found in rooms 16, 21, 22, 23, and in the hallway to the shop area.
9. The hallway to the shop area is narrow, only seven feet, painted a dark color and has insufficient lighting. With the three different levels found here this condition is hazardous.
10. The hallways are only ten feet in width and contain lockers which further restrict the flow of students. On the second floor, the classroom doors open directly into the halls again restricting traffic.
11. There is water damage to the walls and ceiling in the clothing lab caused by leaking pipes.
12. There is inadequate storage in the clothing lab.
13. Heat-loading is a problem in all rooms, but particularly those in the original portion of the building on the second floor.

14. The electrical junction boxes in crawl space off the stairway to the boiler room are opened.
15. The fire door in finishing room of woodshop needs repair.
16. The storage area in the shop is inadequate.
17. One must use the woodshop as a hallway to the crafts room.
18. The boys locker room is inadequate in size for P.E. and athletics.
19. Room 33 contains much of the original science equipment which is not adequate.
20. The wood floors of the second story create a noise problem. Carpeting would be an immense help.
21. Lavatories are adequate in size but need painting.
22. Room 8 contains an extreme hazard as there are conduit and water pipes from old science stations protruding from the floor approximately eight inches.
23. The band room appears dungeon-like as all windows and walls are painted a dark color.
24. The office area and teacher work area are not adequate in size.

As was stated earlier, this building shows no damage to the basic structure whatsoever, and a good coat of paint would greatly enhance the attractiveness and cheerfulness of this building.

#### Building Rating

On the score card this building rated lowest of the three secondary schools primarily because of its age. It scored low in all areas with special classrooms receiving

60 of 184 possible points. With the 631.8 points the building rates slightly above the minimumly adequate category, and considerable thought should be given to any remodeling or renovation. A complete summary is found in Table III of this chapter.

### Staff Questionnaire

Significant responses were noted to five of the questions on the questionnaire. Refer to Table IV for a complete summary of the questionnaire.

1. "Do you feel the majority of curricular needs are in the area of facility, equipment, and materials?"  
YES 12      NO 3
2. "Is your present school of sufficient size for the student population being served?"  
YES 13      NO 2
3. "The general characteristic of the building seems to promote safety, student pride, and efficient use."  
YES 3      NO 11
4. "Teaching areas are of sufficient size for present class enrollment and meet my instructional expectations."  
YES 13      NO 2
5. "Adequate provision in our school facility is given for large-group, small-group, and individual study needs."  
YES 5      NO 10

It is interesting to note that in spite of the age of the building, and a type of construction that fosters noise, most staff members said noise was not an interference to class work. Again, the major concern of this staff is the inability to control the temperatures in the classrooms.



TABLE IV  
SUMMARY OF RESPONSES TO STAFF QUESTIONNAIRE  
IN SECONDARY SCHOOLS\*

QUESTION	HIGH SCHOOL		CHIEF MOSES		FRONTIER	
	Yes	No	Yes	No	Yes	No
A	9	7	12	11	4	10
B	8	8	11	12	6	7
C	13	3	9	16	4	10
D	11	5	15	8	12	3
E	12	4	12	11	6	9
F	12	4	20	3	13	2
G	13	3	14	9	7	6
H	5	10	5	17	5	9
I	5	6	11	14	5	8
J	9	6	11	12	9	6
K	3	13	4	20	7	8
L	15	1	16	8	5	10
M	12	1	10	14	3	11
N	12	4	17	8	5	8
O	11	4	11	13	6	8
P	12	4	15	9	13	2
Q	10	5	13	10	7	7
R	10	5	11	12	7	6
S	5	10	3	20	5	10
Large-group	8		5		2	
Small-group	4		11		6	
Individual	5		16		6	
Other	0		0		0	
U	5	11	22	3	8	4
<hr/>						
Percent of Return	28.5		61		50	

\*Refer to questions in Appendix A.

Administrator's Survey

Both administrators confirmed the position of the evaluation team as listing the library as the greatest asset to the building.

- A. "List in order of priority, number one having the greatest priority, the strong points of your building."

Principal

1. Library facilities
2. P.E. facilities
3. Shop facilities
4. Reading room area
5. Drama room

Vice Principal

1. Good library facilities
2. Good special reading facilities
3. Good shop facilities
4. Good P.E. facilities
5. Adequate playground area

- B. "List in order of priority, number one having the greatest priority, the areas of greatest need in your building."

Principal

1. Remodel Home Economics area
2. Paint
3. Noise control in the hallways

Vice Principal

1. Repair of: plumbing, heating, rewire for a heavier load
2. Repair and replace lockers (hallway and P.E.)
3. Remodel Home Economics room
4. Remodel existing storage room for dark room
5. General paint job
6. Repair and replace drapes
7. Need for teacher desks and chairs

Both administrator's recommend renovation of the Home Economics facilities and painting for the building.

### Staff Comments, Concerns and Recommendations

The following are the comments made by the secondary school teachers in response to two questions on the questionnaire.

- A. "In what areas do you sense the greatest needs in reference to the districts total capital improvement problem? (What priorities would you like the board to adopt)."

#### Moses Lake High School:

- (1) A single room for each teacher with adequate work space provided
- (7) Additional facilities in P.E., Drama, I.A., and Art
- (2) Improvement of Library and reference material
- (6) An auditorium for school and community use
- (2) Additional AVE equipment
- (1) Expand multi-media facilities
- (1) New student furniture
- (8) Renovation of heating system and temperature control regulation

#### Chief Moses Jr. High:

- (5) Increase P.E. facilities
- (2) Enlarge library facilities
- (1) Carpeting, furniture, and T.V. for teachers lounge
- (3) Adequate maintenance
- (1) Reading specialists at secondary level
- (1) Tennis courts at all schools
- (1) Carpeting in library
- (1) A community theatre with seating for 1500-2000
- (5) Heating system renovation with cooling facilities
- (1) Inservice programs to update teacher awareness of trends in education
- (1) Class size
- (1) Career and vocational programs
- (1) Better use of school facilities after school hours
- (1) Dark surfaces on desks to discourage writing on them

#### Frontier Jr. High:

- (2) Control of noise in hallways and classrooms
- (3) Air conditioning

- (2) Abandon present facility for a new one
- (2) An auditorium for public performances
- (1) Career education program
- (1) Areas for small group and individual study
- (1) More and better AV equipment
- (1) Storage space in classrooms
- (1) Paint and repair building
- (2) Carpeting

B. "What aspect (facility, equipment, services, etc.) of your own particular assigned area has the greatest need for improvement? (Please elaborate on how you would improve the situation given the financial support to do so)."

Moses Lake High School:

- (1) Larger greenhouse
- (1) More storage space for art projects
- (1) A level surface on student desks
- (1) Increase FEAST facilities
- (1) English resource center
- (1) Individual study areas
- (1) Update text books more frequently
- (1) Phone in girls locker room
- (1) Better divider in the gym
- (1) More adding machines
- (2) Additional exhaust fans in shop area
- (1) More complete janitor service
- (1) One-half more teacher in business education

Chief Moses Jr. High:

- (2) Increase size of shop
- (1) 13 additional wood lathes, and adequate ventilation for dust
- (1) Curtains in shop so AV material can be utilized
- (1) Adequate remedial program in Math
- (1) Update AV materials for Language Arts and English
- (1) Large carpeted classroom with lounging area for reading
- (1) Equipment storage for science
- (1) Repair hot water supply in cooking lab
- (1) Proper exhaust system in cooking lab
- (1) Counseling area separate from administrative offices
- (1) Study area for students referred to office
- (1) Teacher work room
- (4) AV equipment and storage

Frontier Jr. High:

- (2) Temperature control in classroom

- (1) Remodel my room making it more appropriate for Math
- (1) Repair and update stage in drama room
- (1) Remove paint from windows and buy drapes
- (1) Improve student seating
- (2) Update text books
- (1) Establish an area conducive to recreational reading
- (1) Inservice programs
- (1) Remodel dark room
- (1) More contemporary records and listening facilities

#### IV. GARDEN HEIGHTS PRIMARY ELEMENTARY

Being built in 1956 this building is one of the newest elementary schools in the district and is used as a primary building. It has a basic shape of a small "h" and could easily be added to if the need arose. Each classroom has two outside entrances and windows on both sides, making it easy to establish cross-ventilation. One boys' and one girls' restroom is shared by every two classrooms. A wide overhang of the roof on each side of the building also aids in the prevention of heat-loading. This is an attractive building located in one corner of the twelve-acre site with a row of evergreen trees along the north side. There is one notable safety hazard, that is, that two of the nearest streets to this building do not have sidewalks.

#### Building Rating

Structural Condition. This building would have to be rated "average" as there are some deficiencies.

1. Mortar between the bricks on the east end of the building has been worn away by sprinklers running against it.

2. There are depressions worn under all of the playground equipment. These are catch basins for water and would limit use of this equipment.
3. Sidewalk along the east end of the building is too narrow as indicated by the path worn in the grass along the side of the walk.
4. The sidewalk by the boiler room has an abrupt two inch raise in it creating a definite hazard.
5. Leakage in the roof is shown in a majority of the building by the water damage to the ceiling.

Visual Environment. This would have to be rated a "high average" and one of the strong points of this building. The balance between the natural and artificial light is extremely good.

Thermal Environment. With the windows and doors on both sides of the room this would also have to be rated "above average".

Safety and Sanitation. The evaluation team noted the smell of urine in the boys restrooms indicating the need for improved ventilation. Also the sprinkler pipes on the play area during school are a hazard.

Attractiveness. This is an attractive building, but the attractiveness could be improved with better care to the landscaping and painting of the exterior.

Furniture and Equipment. The furniture and equipment rate "average". Many teachers expressed a desire to replace the double pupil table with single pupil desks.

Space Adequacy and Arrangement. This building rated "average" in the classrooms but "poor" in adminis-

trative offices. The building is large enough for student enrollment and crowding is not a problem as there were two vacant rooms.

### Staff Questionnaire

A complete summary of the questionnaire can be found in Table XIII but it should be noted that the staff was almost unanimously positive in responding to the following questions.

1. "Is your school sufficient size for the student population being served?"  
YES 13      NO 1
2. "Are special indoor facilities (library, media center, recreational, etc.) in your opinion adequate in meeting instructional and extra-curricular needs?"  
YES 13      NO 1
3. "The facility is so organized to be conducive to a safe, efficient, and orderly flow of traffic between classroom periods and before and after school."  
YES 13      NO 1
4. "The general characteristic of the building seems to promote safety, student pride, and efficient use."  
YES 14      NO 0

### Administrator's Survey

The principal listed total plan and design along with playground facilities as the strong points of the building. Updating A.V. materials, equipment and facilities to expand the curriculum were the items he felt the greatest need for, in the building.

### Summary

The building rated "average" overall but received

ratings of "poor" in the area of health because the health room is not a separate room, it is a portion of the office area with storage shelves for walls. The building also received a "poor" rating in administrative offices because of the size and crowded appearance. A complete summary can be found in Table V.

#### V. KNOLLS VISTA INTERMEDIATE ELEMENTARY

This building is one of the oldest elementary schools in the district and contains a heating system of exposed radiators in each classroom. The building is of brick and wood construction with no signs of settling or cracking in the foundation or the walls. Each room has a sink with hot and cold water, fountain, and restrooms. A large window area on each side of the room and doors on each side provide a means of ventilation unavailable to a majority of the schools. Library facilities in this building are excellent, in fact, there are none superior in any of the other elementary schools. The eight-acre playfield is adjoined by a nine-acre city park giving a large play area for the 367 students enrolled in this intermediate building.

##### Building Rating

Structural Condition. The basic structural condition of this building is sound. There are minor needs however, painting of the exterior is the greatest of these



TABLE V

## SUMMARY EVALUATION SHEET FOR GARDEN HEIGHTS ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Av.	Av.	Av.	Av.
Special Classrooms:				
Music	Av.	Av.	Pr.	Av.
Physical Education	Av.	Av.	Pr.	Av.
Service and Auxiliary Facilities:				
Library	Av.	Av.	Ex.	Av.
Health	Pr.	Pr.	Pr.	Pr.
Counseling - No Special Prov.				
Playgrounds:	Av.	Av.	Pr.	Av.
Administrative Offices:	Pr.	Pr.	Av.	Pr.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent      Pr.---poor  
 Av.--average      NA----not applicable

needs and painting some of the interior rooms is recommended. Room seven is painted pink which causes a severe glare problem. When painting the interior, care should be taken to select light colors as a majority of the floor colors are dark. The ceiling tile is beginning to loosen in room ten and the vinyl mopboards need reglueing in room five. Maintenance crews were replacing the broken glass while the evaluation team was in the building.

Visual Environment. Visual environment ranges from "poor" as in room seven to "excellent" depending on how dark the floor covering is. The window space is more than adequate to provide excellent natural lighting and artificial lighting is good.

Thermal Environment. "Excellent".

Safety and Sanitation. One item was strongly noted by the evaluation team in this building. All of the classrooms contained exposed steam radiators which could possibly burn the students. Work also needs to be done along each of the sidewalks as they have a four to six inch drop along the edge. The sprinkler pipes should be removed from the playfield during school time to eliminate a severe hazard. Ventilation was not a problem in these restrooms as each restroom has a window that can be opened for fresh air.

Attractiveness. A "poor" rating was given in this category because of the scraping and painting that needs to be done on the exterior of the building. Also the

parking lot is gravel and drains toward the building creating an unattractive first impression as one drives in. The landscaping needs weeding and additional landscaping would enhance the appearance of this building immensely.

Furniture and Equipment. The furniture in this building is the poorest in the district, as many of the tables have rough jagged edges and should be replaced or repaired. Teachers in this building expressed an unanimous desire for new single pupil desks.

Space Adequacy and Arrangement. These classrooms are only 754 square feet and therefore, are small in size for an intermediate school. It is for this reason the school received an "average" rating. Other areas in the building such as the library, and office area received "excellent" ratings.

#### Staff Questionnaire

It is interesting to note that 88 percent of the staff responding to the questionnaire felt they had adequate equipment and resources in their school; and although they have the smallest classroom size in the district, 88 percent felt the rooms were sufficient and met their instructional expectations. Table XIII contains a complete summary of the questionnaire.

#### Administrator's Survey

In response to the questions on the survey the principal listed the following strong points:

1. Good location
2. Rooms designed for cross-ventilation, and with sinks, fountains and lavatories in each room
3. Rooms available for special classes
4. Excellent library facilities
5. Conference room available next to principal's office
6. Large lavatories for public use in the gym

Listed below are the following needs:

1. Level and surface the parking lot
2. Install locks on lavatory doors
3. Additional playground equipment
4. Mark and establish football, soccer, and softball fields
5. Install underground sprinkling system
6. Provide florescent lighting in some classrooms

### Summary

This building was rated "average" although the library, health room, and office area received "excellent" ratings. Table VI is a summary of the ratings for this building.

### VI. LAKEVIEW INTERMEDIATE ELEMENTARY

This school has been in service for 20 years and has not been added to. The building is of brick construction and has a basic "H" design with the office, multi-purpose room, cafeteria and library located in the center. Large tiled shower rooms for both boys and girls are available in the building but are used for storage at this time. The major problems in this building are design type problems, such as not enough teacher work area, and a small crowded office. Adjoining this site is an additional nine-

TABLE VI

## SUMMARY EVALUATION SHEET FOR KNOLLS VISTA ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Ex.	Av.	Pr.	Av.
Special Classrooms:				
Music	Av.	Av.	Av.	Av.
Physical Education	Av.	Av.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Ex.	Ex.	Ex.	Ex.
Health	Av.	Ex.	Av.	Av.
Counseling	Av.	Av.	Av.	Av.
Playgrounds:	Av.	Ex.	Av.	Av.
Administrative Offices:	Ex.	Ex.	Ex.	Ex.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent  
Av.--average

Pr.--poor  
NA---not applicable

acre city park. With the proper care and maintenance this building should provide the district many years of service.

### Building Rating

Structural Condition. This building would rate "above average" structurally. The hallway in front of the library shows the only crack caused by settling. The ceilings throughout the building show water damage indicating the roof leaks or did leak in the past. The exterior of this building needs scraping and painting of the trim while the brick work is in excellent condition. The lower row of glass windows has been painted to keep students from looking out, this paint is peeling and should be scraped off or repainted. On the interior, only minor maintenance is needed. Rooms four and seven need sections of the mopboard reglued, there is a leaking faucet in room ten, and drapes need to be rehung in many of the rooms.

Visual Environment. The windows on both sides of the room offer the classrooms excellent natural lighting. Artificial light can be controlled with wall switches to achieve the amount desired. The drapes are a heavy black-out type and in good condition.

Thermal Environment. Cross-ventilation can be achieved in these classrooms with doors and windows on both sides. The heat is controlled by thermostats in the individual classrooms, and wide eaves offer shade to further help in controlling temperature.

Safety and Sanitation. The restrooms need larger ventilation systems and the exhaust fan in the incinerator room is too small or inoperable as indicated by the accumulation of smoke on the ceiling outside the door. Safety hazards exist along the cement walks on both the east and west ends of the building in the form of abrupt four to six inch edges. The sprinkler pipes left on the play area during school time create a tremendous hazard. The final hazard noted by the evaluation team is the long narrow shape of the parking lot. This shape barely allows a car room to back from a parking spot.

Attractiveness. An "average" rating was given because of the need for painting and cleaning around the building.

Furniture and Equipment. "Average".

Space Adequacy and Arrangement. Ratings range from "poor" in the library to "excellent" in the classroom, with the building being rated "average". The classrooms are large sized with 864 square feet. The library is extremely small, and compounding this problem is the inadequacy of storage for A.V. equipment. Teacher work areas and office space is not large enough for this size staff.

#### Staff Questionnaire

Only 43 percent of the staff returned their questionnaire, and these responded unanimously with a "yes" to six of the questions but were evenly divided on two questions.

These two questions regarded sufficient classroom size, and special indoor facilities. A complete summary of the questionnaire appears in Table XIII.

#### Administrator's Survey

Responding to this survey the principal listed good condition, good classrooms, good gym, and the stage as the strong areas of the building. Storage space, extra rooms, and single pupil desks were indicated as the greatest needs for this building.

#### Summary

Lakeview was rated "average" overall with the library and office area being rated "poor". Table VII is a complete summary of the evaluation.

### VII. LARSON HEIGHTS PRIMARY ELEMENTARY

Larson Heights was originally built in 1955 with additions in 1956 and again in 1959. The original six classrooms in this complex permit cross-ventilation with windows and doors on both sides of the room. The new addition definitely has more storage space available. The school is surrounded by an enormous 16-acre playfield located in the center of the housing area on what was Larson Air Force Base. In this building, as in the others, there are individual restrooms, sinks, and drinking fountains in each room. Wide eaves and louvered sun shades have been installed to reduce the problem of heat-loading.



TABLE VII

## SUMMARY EVALUATION SHEET FOR LAKEVIEW ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Ex.	Ex.	Av.	Av.
Special Classrooms:				
Music	Av.	Av.	Av.	Av.
Physical Education	Av.	Av.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Pr.	Pr.	Av.	Pr.
Health	Av.	Av.	Av.	Av.
Counseling - No Special Prov.				
Playgrounds:	Av.	Ex.	Pr.	Av.
Administrative Offices:	Av.	Pr.	Pr.	Av.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent      Pr.--poor  
       Av.--average        NA---not applicable

This building should provide satisfactory service for many years.

### Building Rating

Structural Condition. The exterior of this building is in excellent repair with only minor painting needed on the sun shades. As the evaluation team toured the building the maintenance crew was putting on a new roof. The interior of the building needs more attention, however, these are also normal maintenance items. The sheetrock is cracking and needs repair in room three and also in the boys bathroom of room three. Most of the rooms show evidence of the roof leaking, but as stated earlier this was being corrected. Floor tile need to be replaced around the doorway in room 11. Routine painting of the classrooms is needed and with the dark floor colors in the oldest portion of the building only light color shades should be used.

Visual Environment. The artificial lighting is adequate in all rooms as are the drapes which are used to control the natural light. The original rooms of this building have large window areas on both sides allowing excellent natural lighting. The new wings have less than  $\frac{1}{4}$  of the floor space in windows, and to compensate for this the building was designed with skylights. These skylights have since been permanently blocked off allowing an inadequate amount of natural light, thus they should be

reopened with provision of proper shades to increase this natural element.

Thermal Environment. A severe problem exists in the southern portion of the building. The team found rooms with the drapes pulled in excess of 90 degrees in the early afternoon. This new portion of the building unlike the old wing has windows on only one side and with only one door so cross-ventilation is impossible. As indicated on the questionnaire heat-loading is a major problem in this building.

Safety and Sanitation. A fire hazard exists in the Kindergarten room with the extension cord to the refrigerator. The existing cord to the refrigerator is too light for its length, and a heavier cord is recommended. Sprinkler pipes again are a hazardous condition. A more adequate system of ventilation in the restrooms is necessary or a more thorough cleaning daily with a scented disinfectant to eliminate the strong urine smell is advised. This smell seems more prominent in the primary buildings.

Attractiveness. This is one of the more unattractive buildings in the district. Although it has recently been painted on the exterior no effort has been made to do any landscaping, other than keeping the grass green. Landscaping would greatly increase the beauty of this facility.

Furniture and Equipment. Student and teacher furniture is rated "average" but playground equipment is rated "poor" as there is an insufficient amount of equipment for the 350 students attending this school.

Space Adequacy and Arrangement. Although classroom size is rated "average" to "above average" with 840 square feet, the library and office complex are too small for this building and must be rated "poor". The parking lot is also too small to accomodate the number of staff members at this building.

#### Staff Questionnaire

It is interesting that this faculty responded unanimously with a "yes" to four questions. They agreed that the facility is meeting the educational needs of each child, that there is a balanced curriculum and that the school is of sufficient size for the enrollment. It was also agreed that the building promoted safety and student pride. Refer to Table XIII for a complete summary of the questionnaire.

#### Administrator's Survey

The large size of the classrooms, playground, and building were the strong points listed by the principal. He also stated that there was an inadequacy of space in the office complex and library and these items were the greatest deficiencies along with a need for rooms for small-group instruction.

### Summary

By referring to Table VIII, we see that this building rated "average" overall with the office and health area rating "poor" in all four categories.

### VIII. LONGVIEW PRIMARY ELEMENTARY

Built in 1957, Longview is the newest elementary school in the district. It is located in a low socioeconomic area with no major streets bordering the site, but the site is bordered on the southwest by a railroad track. The building is located in the northwest corner of the ten-acre site with a gentle slope leading from the building to the play area. This is an attractive school and has a basic "E" shape with the general service facilities providing the back of the "E". The classrooms are among the largest in the district with the restrooms and cloak areas divided from the main room. Adequate storage exists in each of the classrooms as does a sink and drinking fountain.

### Building Rating

Structural Condition. One severe structural problem exists in this building, the roof is in constant need of repair. By design, the roof slopes toward the center where the water is drained. Also located toward the center are the skylights, and if for any reason water collects on the roof it leaks through the skylights.

TABLE VIII

## SUMMARY EVALUATION SHEET FOR LARSON HEIGHTS ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Pr.	Av.	Av.	Av.
Special Classrooms:				
Music	Av.	Av.	Av.	Av.
Physical Education	Av.	Av.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Av.	Pr.	Av.	Av.
Health	Pr.	Pr.	Pr.	Pr.
Counseling      NA				
Playgrounds:	Av.	Ex.	Pr.	Av.
Administrative Offices:	Pr.	Pr.	Pr.	Pr.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent  
Av.--average

Pr.--poor  
NA---not applicable

A major remodeling project would be necessary to remedy this problem. As a result of the roof leaking, there is severe water damage to the ceilings in all portions of the building and to the walls in room 19. Another design deficiency in this building is the method used to install the ceiling tile. These tile are loose laid on a metal framework and when the wind blows through the roof vents it can move these ceiling tile. Many of these tiles need to be reset or replaced at this time. Although the exterior of the building does not need painting, all of the rooms do, along with many of the restrooms, specifically the restrooms for rooms 19 and 20. The basic structure of the walls internally and externally is sound as there was no evidence of any cracking or settling.

Visual Environment. There are large sized windows in each of the classrooms, and even with some of the skylights permanently closed off there is still excellent natural lighting. A balance between natural and artificial lighting can be achieved as each row of lights is controlled by individual switches. The drapes are attractive and in good repair needing to be rehung in only a few rooms.

Thermal Environment. The boilers for many years have been a constant source of trouble but crews were in the process of converting the old, oil-fired burner to natural gas. This should eliminate that problem.

These rooms do not have windows on both sides and no means of cross-ventilation is available. Wide eaves and louvered sun shades have not alleviated the problem of heat-loading. An air conditioning system of some type is recommended.

Safety and Sanitation. The major safety problem at this site is the need for a six foot fence along the railroad tracks. Although this is only a spur to the main line, a fence should definitely be installed. The sprinkler pipes left on the playfield create another serious problem. Some means should be made available to more adequately ventilate the restrooms, specifically the boys restrooms.

Attractiveness. This building is attractive considering its surroundings but landscaping would improve the general appearance greatly.

Furniture and Equipment. There appears to be a serious lack of playground equipment for a school this size. The classroom furniture is in "average" condition, but teachers strongly request the two pupil table be replaced with single pupil desks.

Space Adequacy and Arrangement. The building scores "excellent" in classroom size. The office area, health room, and library are too small for the enrollment being served. There is also a lack of space in which teachers can work. Longview does contain the largest book storage area in the district.

#### Staff Questionnaire

The response of the staff to the question



concerning classroom environment confirms the position made earlier by the evaluation team. In responding to this question, 99 percent of those returning the questionnaire felt the environmental conditions within the classrooms were not conducive to productive work. Check Table XIII for a complete summary of the questionnaire.

#### Administrator's Survey

Obviously, the principal listed repair of the roof as the greatest need for this building. Secondly, he listed a means of cross-ventilation in the classrooms. He felt the strong points of the building were the overall design, size and location of the playground, ease of accessibility to the playground from the classrooms and adequate storage space.

#### Summary

An overall rating of "average" was given for this building. By checking Table IX we see the building received "excellent" ratings for size of classrooms and counseling facilities. "Poor" ratings were listed for its library, health room and office complex.

### IX. MIDWAY PRIMARY ELEMENTARY

The basic shape of Midway is that of an "H" with the office, cafeteria, library and gym forming the center of the "H". The school houses 325 students, part of which are special education classes. One room of the building

TABLE IX  
SUMMARY EVALUATION SHEET FOR LONGVIEW ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Av.	Ex.	Av.	Av.
Special Classrooms:				
Music	Av.	Av.	Av.	Av.
Physical Education	Av.	Av.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Pr.	Pr.	Av.	Pr.
Health	Av.	Pr.	Pr.	Pr.
Counseling	Ex.	Ex.	Av.	Ex.
Playgrounds:	Pr.	Ex.	Pr.	Av.
Administrative Offices:	Av.	Pr.	Av.	Av.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent      Pr.--poor  
       Av.--average        NA---not applicable

has been converted to an office for the psychology and speech personnel of the district. This is an attractive building located within one block of the bus garage. The only thru street bordering this ten-acre site is traveled constantly by buses. Each of these rooms follows the same design as the other elementary schools with restrooms, sinks, and fountains in each of them. The greatest advantage to this building is the excellence of the natural lighting and the ability to cross-ventilate the classrooms.

#### Building Rating

Structural Condition. The exterior of this brick building is very sound with no cracking in the foundation or signs of settling. There is a fatigue fracture in the floor outside the main office. Scraping and painting of the eaves and trim on the building is the major maintenance concern to the exterior at this time. The interior of the building shows far more serious maintenance problems. Broken or leaking steam pipes have caused a considerable amount of damage to the plaster in the north west classroom wing. There is also water damage to the ceilings caused by roof leakage in past years. Ceiling tile that are damaged are beginning to loosen as in room 15, and floor tile is chipped and needs replacing in a few areas--specifically, in the doorway to room six. There is also damage to the floor in the kitchen area with loose ceramic tile. When it becomes necessary to paint

these rooms, care should be given to color selection to avoid the darkness of room 16.

Visual Environment. As stated earlier, there is excellent lighting both artificial and natural in these classrooms. The drapes in many of the rooms need to be cleaned, repaired, and rehung.

Thermal Environment. A high rating in this area would have to be given because of the ease with which cross-ventilation can be established, also a contributing factor are the wide eaves and louvered sun shades on the south side of the building.

Safety and Sanitation. A fence should be installed along Ivy Street to prevent children or play equipment from entering the street. Ivy Street is traveled heavily during the school day with buses. The rubber mats in front of each door should be replaced with steel grates as they are easy to trip over when the edges curl. Two walkways pose safety hazards; the walk along the northwest wing is extremely smooth and a slight amount of water would make this walk extremely slippery, and the walk on the west end has an abrupt six inch edge. The ventilation system in the incinerator room is ineffective as there is a great deal of smoke damage to the ceiling in the hallway and the wall above the door.

Attractiveness. The landscaping needs better maintenance, all of the shrubs need pruning and the weeds

need to be removed. The building is an attractive facility structurally, and care of the landscaping would enhance this attractiveness.

Furniture and Equipment. "Average".

Space Adequacy and Arrangement. The classrooms are small and the teacher work area is limited. The building has an excellent arrangement with the general service area in the center of the complex.

#### Staff Questionnaire

The staff overwhelmingly stated that the classrooms were not conducive to their best curricular efforts. As indicated in Table XIII, they were in total agreement on other questions. They agreed that the building promoted safety and student pride, and that the building was conducive to safe and orderly flow of traffic. No staff member indicated that the facility was overcrowded.

#### Administrator's Survey

The principal emphasized these strong points; efficient movement of traffic, no hallways to maintain, central location of general services and no steps in the building. The greatest needs for this building are the repair of the steam system, repair the plaster walls, and repair of the walkways.

#### Summary

Table X is a complete summary of the evaluation of this building. Overall the building received an "average"

TABLE X  
SUMMARY EVALUATION SHEET FOR MIDWAY ELEMENTARY SCHOOL

	Physical Environment (heat,light,) Ex. Av.Poor	Size,Shape Crowding Ex.Av.Poor	Furniture & Equipment Ex. Av.Poor	Overall Learning Environment Ex.Av.Poor
General Classrooms:	Pr.	Av.	Av.	Av.
Special Classrooms:				
Music - No Special Prov.				
Physical Education	Av.	Av.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Av.	Av.	Av.	Av.
Health	Pr.	Pr.	Av.	Pr.
Counseling-No Special Prov.				
Playgrounds:	Av.	Ex.	Pr.	Av.
Administrative Offices:	Av.	Pr.	Av.	Av.
Overall Building:	Av.	Av.	Av.	Av.

Code: Ex.--excellent      Pr.--poor  
       Av.--average        NA---not applicable

rating.

#### X. NORTH INTERMEDIATE ELEMENTARY

Built in 1954 this building was used until 1966 when it was closed due to the closure of Larson Air Force Base. The building was used by the Women's Job Corps while they were located here and received much abuse. In 1970, the building was reactivated by the district and a considerable amount of maintenance work was done at that time. This building is one of the best educational facilities in the district. It contains large classrooms that can be easily cross-ventilated and that have an exceptionally large amount of storage space. These rooms are not only equipped with sinks, fountains, and restrooms, but each room has its own display case located by the front door. The large gym area has excellent restroom facilities available for public use and also has shower facilities available for both boys and girls. The library is a room with a seating capacity of 40 students and a reference room adjacent to it with a capacity for 12 to 15 students. North contains the largest office area of any elementary school. This area has a large well organized book room, large health room, separate room used for testing and conferencing and a very large faculty lounge and work area. The building is far below its capacity enrollment with only 299 students.

## Building Rating

Structural Condition. Structurally, the building rated as one of the best in the district. It needs only painting on the exterior and little if any work to the inside. The girls restroom in room ten was not working and there is a hole in the ceiling in room five. The most serious structural damage is the settling of the south wall of the conference room in the office area.

Visual Environment. The balance of natural and artificial lighting is excellent. Some of the drapes need to be repaired and rehung.

Thermal Environment. With windows on both sides as well as doors the heat-loading problem is less severe because of the ease in establishing cross-ventilation. Each room has electric heat eliminating steam pipe problems.

Safety and Sanitation. Other than sprinkler pipes left on the playground the only other hazard is the stumps left when the trees were removed. No hazards exist from traffic as there are no streets that border the site. Ventilation in the restrooms is easily accomplished with the windows provided in each of the lavatories.

Attractiveness. "Average".

Furniture and Equipment. "Average".

Space Adequacy and Arrangement. "Excellent".

## Staff Questionnaire

It is interesting that this staff is in almost total



agreement to all of the questions with one exception. They were evenly divided on the question regarding outside facilities. A complete summary of all questions is included in Table XIII.

#### Administrator's Survey

Size and organization top a long list of strengths in this building noted by the principal. The others are; playground facilities, library size and reference room, location of school in reference to the Intermediate District Media Center, and cafeteria facilities. The need indicated by the principal is to replace the double tables with single pupil desks.

#### Summary

This building was rated "excellent" mainly because of the spaciousness of the complex, the lighting, and heating conditions that exist. Table XI contains a complete summary of the evaluation.

### XI. PENINSULA INTERMEDIATE ELEMENTARY

Peninsula was built in 1952 and is one of the oldest elementary schools in the district. The same basic floor plan appears in this building that was described for North Elementary with two exceptions. A portable classroom used in the migrant program is located between the wings and there are two adjoining rooms designed specifically for Kindergarten. The school is located on a completely fenced

TABLE XI  
SUMMARY EVALUATION SHEET FOR NORTH ELEMENTARY SCHOOL

	Physical Environment (heat, light, )		Size, Shape Crowding		Furniture & Equipment		Overall Learning Environment	
	Ex.	Av. Poor	Ex.	Av. Poor	Ex.	Av. Poor	Ex.	Av. Poor
General Classrooms:	Ex.		Ex.		Av.		Ex.	
Special Classrooms:								
Music		Av.		Av.		Av.		Av.
Physical Education		Av.		Ex.		Av.		Av.
Service & Auxiliary Facilities:								
Library		Ex.		Ex.		Av.		Ex.
Health		Ex.		Ex.		Av.		Ex.
Counseling		Av.		Ex.		Av.		Av.
Playgrounds:		Ex.		Ex.		Av.		Ex.
Administrative Offices:		Ex.		Ex.		Ex.		Ex.
Overall Building:		Ex.		Ex.		Av.		Ex.

Code: Ex.--excellent      Pr.--poor  
       Av.--average        NA---not applicable

ten-acre site with an attractive ten-acre city park adjoining. Peninsula enjoys a luxury afforded no other school, because of its location, it is not under the flight path for Grant County Airport.

### Building Rating

Structural Condition. Although this building is one of the oldest in the district, it is structurally sound, as no cracking or settling was seen by the evaluation team. The exterior of the building has been recently painted and appears in excellent condition. The interior of the building shows a need for painting but the walls are structurally sound. The ceiling tile is beginning to loosen as shown in rooms 15 and seven. Room 17 contains the only broken glass found in the building. The portable classroom is in good condition needing only a piece of the mopboard replaced.

Visual Environment. A balance between natural lighting and artificial lighting can be easily achieved with excellent results. Many of the rooms need new curtains or the old ones cleaned and repaired.

Thermal Environment. Each room contains individual electric heaters and with the ability to establish cross-ventilation; this allows for ease in establishing a comfortable working climate.

Safety and Sanitation. The team noted two prominent hazards. Sprinkler pipes and the incinerator located on the playfield, although completely fenced off, is still a

hazard. There appeared to be a ventilation problem in the restrooms of the new wing as they do not have windows like the other lavatories and are permeated by the odor of urine.

Attractiveness. This building was rated "above average". The landscaping at this facility appeared to be better kept up than at other buildings.

Furniture and Equipment. "Average".

Space Adequacy and Arrangement. "Excellent".

#### Staff Questionnaire

The staff unanimously favored five of the questions. They felt the building had been adequately maintained, promoted safety and student pride, and the teaching areas were of sufficient size. Table XIII contains a complete summary to the staff questionnaire.

#### Administrator's Survey

The principal listed the following strengths for his building; physical features of the building, large play area, and location outside of the flight path. He felt the greatest need was to improve the heat control system. Other needs were new sidewalks, single pupil desks, adult rather than student patrol and elimination of student help in the cafeteria.

#### Summary

This school rates a very "high average" with "excellent" ratings in many areas. Refer to Table XII for a complete summary of the evaluation.

TABLE XII  
SUMMARY EVALUATION SHEET FOR PENINSULA ELEMENTARY SCHOOL

	Physical Environment (heat, light, ) Ex. Av. Poor	Size, Shape Crowding Ex. Av. Poor	Furniture & Equipment Ex. Av. Poor	Overall Learning Environment Ex. Av. Poor
General Classrooms:	Av.	Ex.	Av.	Av.
Special Classrooms:				
Music	Av.	Av.	Av.	Av.
Physical Education	Av.	Ex.	Av.	Av.
Service & Auxiliary Facilities:				
Library	Ex.	Ex.	Av.	Ex.
Health	Ex.	Av.	Av.	Av.
Counseling	Av.	Ex.	Av.	Av.
Playgrounds:	Ex.	Ex.	Ex.	Ex.
Administrative Offices:	Ex.	Ex.	Av.	Ex.
Overall Building:	Av.	Ex.	Av.	Av.

Code: Ex.--excellent      Pr.--poor  
       Av.--average        NA---not applicable

TABLE XIII

## SUMMARY OF RESPONSES TO STAFF QUESTIONNAIRE IN ELEMENTARY SCHOOLS

Question	Garden Ht.		Knolls Vista		Lakeview		Larson Ht.		Longview		Midway		North		Peninsula	
	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no
A	8	6	4	3	2	4	11	0	5	6	2	5	6	0	5	3
B	9	5	5	2	2	4	9	2	3	9	1	6	6	0	6	2
C	11	3	5	3	1	5	10	1	6	4	5	3	1	5	3	5
D	9	3	4	3	5	0	5	5	7	2	6	2	5	1	5	3
E	12	2	4	4	1	5	11	0	5	5	5	3	2	4	5	3
F	13	1	8	0	6	0	11	0	11	0	8	0	6	0	8	0
G	12	2	6	2	6	0	9	2	2	9	4	4	5	1	8	0
H	9	5	3	2	2	4	8	3	1	10	5	3	5	1	4	4
I	8	6	5	3	2	4	7	4	3	7	2	5	3	3	6	2
J	13	1	5	3	3	3	8	3	8	3	5	3	5	1	5	2
K	6	8	4	4	1	5	3	8	3	8	1	7	1	5	1	7
L	13	0	7	1	6	0	10	1	10	1	7	0	6	0	7	1
M	14	0	5	2	6	0	11	0	10	1	7	0	6	0	7	0
N	9	4	2	6	6	0	5	6	3	8	4	4	2	4	8	0
O	12	2	7	1	1	5	9	2	2	9	4	4	5	1	4	4
P	9	5	7	1	3	3	9	2	5	7	6	2	6	0	8	0
Q	8	6	4	3	5	1	8	3	7	4	8	0	6	0	7	1
R	9	4	4	3	1	5	7	4	5	6	5	2	6	0	6	2
S	8	5	2	6	1	5	5	6	1	7	6	2	3	3	4	4
Lg.Gr.	0		1		1		0		0		1		0		1	
Sm.Gr.	2		4		2		1		4		1		0		3	
Indiv.	4		5		4		4		7		0		3		2	
Other	0		0		0		0		0		0		0		0	
U	11	3	7	1	3	3	8	3	8	1	6	0	5	1	4	3
Percent of Ret.	100		53		42.8		84.6		69		53		50		57	

### Staff Comments, Concerns and Recommendations

The following is a summary of comments made by the elementary teachers to two questions on the questionnaire; one regarding the greatest needs in reference to total capital outlay and the second in reference to needs in their own particular assigned area.

- A. "In what areas do you sense the greatest needs in reference to the districts total capital improvement problem? (What priorities would you like the board to adopt)."

#### Garden Heights:

- (4) Purchase single pupil desks
- (2) Music specialists at the elementary level
- (2) Carpet classrooms
- (2) Increase size of room
- (3) Remove paint from windows
- (1) Sandbox area on playfield
- (1) Fill in depressions under playground equipment
- (1) Repair drapes
- (1) Exhaust fans in restrooms
- (1) Elementary Science

#### Knolls Vista:

- (8) Purchase single pupil desks
- (1) Increase staff at I.M.C. to allow for a more efficient flow of materials
- (1) Retile the floors
- (2) More playground equipment
- (1) Sheltered areas for relaxation on the playground
- (1) Inservice training
- (1) Update Science program
- (1) Update text books
- (1) New windows

#### Lakeview:

- (3) More counter space
- (2) Allowances for individual study
- (1) More storage area
- (1) Reduce class loads

#### Larson Heights:

- (5) Purchase single pupil desks
- (1) P.E. programs at primary level

- (1) More A.V. equipment
- (1) More reference material

Longview:

- (1) Limit class loads to 25 in Kindergarten and First Grade for earlier reading
- (1) Remedial reading teachers
- (3) Adequate Music and P.E. programs
- (4) Single pupil desks
- (1) A.V. equipment
- (8) New heating plant and temperature control
- (3) Smaller class loads
- (2) Playground equipment
- (4) Repair roofs
- (1) Hire specialists

Midway:

- (1) Soundproof room for audiometric testing
- (1) A soundproof room in each school for therapy
- (1) Facilities in each school for testing and counseling
- (4) Single pupil desks
- (1) Carpeted classrooms
- (1) A.V. equipment
- (1) New drapes

North:

- (5) Purchase elementary science equipment
- (1) Improve elementary P.E.
- (4) Purchase single pupil desks

Peninsula:

- (2) P.E. and Music specialists at the elementary level
- (2) Change in discipline policy
- (5) Single pupil desks
- (2) A.V. equipment
- (1) Filing cabinets
- (1) Smaller class loads

- B. "What aspect (facility, equipment, services, etc.) of your own particular assigned area has the greatest need for improvement? (Please elaborate on how you would improve the situation given the financial support to do so)."

Garden Heights:

- (2) Ventilation in restrooms
- (2) Hot water in classrooms
- (1) Improved resource materials
- (1) More playground equipment



## Knolls Vista:

- (1) More A.V. equipment
- (1) Individual tables for S.L.D.
- (1) More recreational equipment
- (1) Consultants in Art, Reading, and Math
- (1) Larger rooms
- (1) Specialists in Music and P.E.

## Lakeview:

- (3) Science equipment
- (2) A.V. equipment
- (1) Enlarge the library
- (2) Listening centers
- (1) More field trips
- (1) Study facilities
- (1) Larger classrooms

## Larson Heights:

- (1) Replacement of worn out equipment
- (1) Larger faculty room
- (1) Paint classrooms
- (1) More A.V. equipment
- (1) More complete custodial service
- (1) Change water schedule so playfield is dry during the day
- (1) Better service between media centers
- (1) More chalkboard space
- (1) More electrical outlets

## Longview:

- (1) Provide materials for cultural programs
- (1) Make more art materials available
- (1) Playground and gym equipment
- (2) A.V. equipment and listening centers
- (1) District furnish pencils and crayons
- (1) Carpet Kindergarten rooms
- (1) Areas for individual study

## Midway:

- (1) Increase Special Education curriculum
- (1) Update equipment
- (1) Separation of trainable class into two age groups
- (1) Need a T.V.

## North:

- (1) Storage area for student materials
- (1) Drinking fountains

Peninsula:

- (1) Improve science program
- (1) More art supplies
- (1) Improve the heating system
- (1) More reference books

## CHAPTER III

### SUMMARY AND RECOMMENDATIONS

Evidence of overcrowding is almost non-existent in the school district with all schools but the High School being well below the maximum enrollment listed on Table II. A comparison of the actual and capacity enrollments shows the High School is 55 students over capacity. Further evidence of the small size of student enrollment was noted by the evaluation team as they toured the elementary schools. Each of these schools displayed empty rooms ranging in number from two to six. These empty classrooms offer an opportunity to the district to provide flexibility in these elementary facilities.

It is evident that the buildings in the Moses Lake School District are structurally sound. This fact is substantiated by the lack of settling and cracking in the supporting walls and foundations of the buildings. On only three occasions were fatigue fractures noted by the evaluation team. It should be mentioned that the design of the buildings permits the addition of more rooms and remodeling of existing rooms as the walls between the classrooms are not supporting walls. The storage rooms and janitors rooms in all of the buildings appeared neat and well kept. These people should be commended.

The following deficiencies appeared in all of the buildings:

1. The conditions of the ceilings indicate that leakage of the roofs has been a problem for some time.
2. All of the buildings need painting either on the interior or the exterior.
3. The majority of the classrooms contain only two electrical outlets. This is an insufficient number with the multi-media available to the classroom teacher today.
4. In the elementary schools the smell of urine in the boys restrooms ten days after school had closed indicates the need for a more efficient ventilation system. The ventilation system in the restrooms of the secondary buildings needs improvement also.
5. Sprinkler pipes left on the playfields during the school day creates a very serious safety hazard when children are on the grounds before and after school and during recess. Watering of the grass early in the morning reduces the play area available to the students.
6. An insufficient amount of playground equipment was sited at all but one elementary school.
7. Temperature control appears to be a problem in many of the classrooms, especially those rooms with an eastern exposure.

Evaluating the questionnaire on a district basis indicates some very interesting facts. Teachers stated by more than two-to-one that their teaching areas were of sufficient size for the enrollment, but this same group of people indicated by a two-to-one margin that provisions need to be made for small group work. They also indicated that the majority of needs are in the areas of equipment, materials, and facilities.

Although the total staff was evenly divided on some questions they definitely indicated in question "L", that the facilities they were assigned to were organized to be conducive to a safe and efficient flow of traffic. In response to question "F", concerning the size of the school as it relates to the total enrollment, 116 of 126 teachers responding, indicated their schools were of sufficient size for the present student body. It is significant to note the responses to question 3A, regarding total capital expenditures for the district, were almost an unanimous reply by elementary teachers to replace the two pupil tables with single pupil desks. Refer to page 27 and page 63 for complete listings of teacher responses to the questions in part three of the questionnaire.

The following summary combines the responses of both the secondary staff members (Table IV) and the elementary staff members (Table XIII) with their respective questions.

#### SUMMARY OF RESPONSES TO STAFF QUESTIONNAIRE FOR THE DISTRICT

- A. In your opinion is the present total facility in which you teach adequate to meet the educational needs of every child served?  
YES 68      NO 55
- B. Do the classrooms in which you teach seem conducive to your best curricular efforts?  
YES 66      NO 57
- C. Do you feel that the present school curriculum is adequate and appropriate in offerings for the youth of the community?  
YES 68      NO 58

- D. Do you feel that the majority of curricular needs are in the area of facility, equipment, and materials?  
YES 84 NO 35
- E. Do you feel that there is at present a balance in curricular offerings in relation to the needs of the students and the community?  
YES 75 NO 50
- F. Is your present school of sufficient size for the student population being served?  
YES 116 NO 10
- G. Has maintenance of the school kept the facility in good repair and adequate working order?  
YES 86 NO 38
- H. Do the classrooms in which you teach have adequate environmental qualities conducive to comfortable and productive working conditions?  
YES 52 NO 68
- I. Are outdoor facilities (walkways, drinking fountains, physical education areas, etc.) in your opinion adequate in meeting instructional and extracurricular needs?  
YES 57 NO 70
- J. Are special indoor facilities (library, media center, recreational, etc.) in your opinion adequate in meeting instructional and extra-curricular needs?  
YES 81 NO 43
- K. Does noise from outdoor activity often interfere with classroom instruction?  
YES 34 NO 93
- L. The facility is so organized as to be conducive to a safe, efficient, and orderly flow of traffic between classroom periods and before and after school.  
YES 102 NO 23
- M. The general characteristic of the building seems to promote safety, student pride, and efficient use.  
YES 91 NO 29
- N. Are personal hygiene facilities maintained in a sanitary and clean condition?  
YES 73 NO 52
- O. Adequate equipment and resources exist at your school

in support of curricular needs

YES 72 NO 53

- P. Teaching areas are of sufficient size for present class enrollment and meet with my instructional expectations.

YES 83 NO 35

- Q. Our school's classroom arrangement allows for flexibility in instructional and student use.

YES 83 NO 40

- R. The classrooms in which I teach are adaptable for varied learning activities and teaching strategies.

YES 71 NO 49

- S. Adequate provision in our school facility is given for large-group, small-group, and individual study needs.

YES 43 NO 78

large-group 19

small-group 38

individual study 56

other 0

- T. Of the following, please check the adequacy of those equipment items with which you have personal use.

	Adequate	Poor	Not Available
-display cases	59	6	34
-writing areas	77	17	6
-instructional media	75	33	1
-television and other communication media	36	40	30
-work surfaces	75	29	1
-storage space	91	25	2
-shelving	92	20	2
-seating	78	31	1
-inter communication	88	18	2
-other (please specify)			
-desks		1	
-filing		1	
-phone			1

- U. Auxiliary services and spaces are adequately provided for in my present school location (i.e., assembly facilities, study spaces, facilities for public performances, etc.)

YES 87 NO 33

## Recommendations

After careful evaluation and study of all material gathered in the process of this project, the following recommendations are made:

1. Beginning with Longview Elementary School, and taking one school each year, have the roof completely removed and rebuilt changing the architectural style if necessary.
2. Additional personnel be hired and assigned specifically to the paint crew to paint all buildings during the next year. Then retain a large enough crew that the buildings can be completely painted every three years.
3. Colors should be selected commensurate with the times and conducive to a learning atmosphere.
4. Provisions should be made to alleviate the heat-loading problem in the classrooms, preferably with air conditioning.
5. A watering schedule should be established so that the play areas are available for use during school time, and the sprinkler pipes should be removed from the play area during school time.
6. An additional amount of play equipment should be obtained for the elementary schools either through purchase or by having vocational classes or the Job Corps build it.
7. Additional monies should be spent to enhance the attractiveness of all school sites with additional landscaping and more maintenance for existing landscaping.
8. All elementary student furniture bought in the future should be designed for a single student with sufficient book storage area.
9. Curtains on all of the stage areas should be treated with fire retardant chemicals.



10. Develop resource centers for independent study and small group work in the vacant rooms at the elementary schools.
11. Remodel in those schools needing larger library facilities to provide for this shortcoming.

Although the project was done in cooperation with the district, the school board is in no way obligated to comply with these recommendations. These recommendations are not in a priority list, but they are made with the sincere intent of bettering the Moses Lake School facilities.

## BIBLIOGRAPHY

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Odell, C.W., Standards for the Evaluation of Secondary School Buildings, Ann Arbor: Edwards Brothers Inc., 1950.

Parsley, James F. Jr., Green, John A., and Eberhart D.R., Eastmont School District Comprehensive Study: Long Range Capital Improvement Needs, Ellensburg: Cooperative Washington Education Center, 1973.

## FOOTNOTES

1. Moses Lake, Washington, A Standard Community Development Survey Prepared by the Industrial Development Division Washington State Department of Commerce and Economic Development, 1973.

## APPENDIX A

### STAFF QUESTIONNAIRE

May 16, 1974

To All Certified Personnel of the Moses Lake Schools:

The Administration has granted permission to me in cooperation with staff members from Central Washington State College, to perform an educational survey of the physical facilities within the school district. The areas of concern are buildings, site, and equipment. A summary of this survey will be presented to the Board of Directors prior to the beginning of the next school year.

The opinions you express in this questionnaire will be greatly valued as an indication of the needs within our school district, specifically within your assigned area of responsibility. Your responses on the form evaluating the student furniture will be of great importance as the district is planning an intensive program for renovating furniture.

Because of the time element involved in renovation of the student furniture and the August deadline of Central Washington State College, your responses must be turned in prior to the closing of the school year. I know this is an extremely busy time of the school year for all teachers and any time you devote to this survey will be greatly appreciated.

The results of this survey will be summarized and presented to the Board of Directors before the next school year. Your name and comments will remain anonymous.

Sincerely,

Pete Erickson

## STAFF INFORMATION

## (Certificated Personnel)

## 1. Assigned Duties and Biographical Information:

Name: \_\_\_\_\_

School: \_\_\_\_\_

Length of your service in Moses Lake \_\_\_\_\_ years.

Length of your total education service \_\_\_\_\_ years.

Number of students (if elementary) \_\_\_\_\_

Average number of students per period (if Jr. or Sr. High) \_\_\_\_\_

Subjects and grades taught (if elementary you may list grade level only)

SUBJECTS	GRADES	ROOM NO.
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Special Assignments which cause you to use different facilities than those listed above:

ASSIGNMENT:

FACILITY:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 2. School Facilities

A. In your opinion is the present total facility in which you teach adequate to meet the educational needs of every child served?

YES \_\_\_\_\_ NO \_\_\_\_\_

- B. Do the classrooms in which you teach seem conducive to your best curricular efforts? If not, please elaborate (you may use the reverse side of this page)

YES \_\_\_\_\_ NO \_\_\_\_\_

- C. Do you feel that the present school curriculum is adequate and appropriate in offerings for the youth of the community?

YES \_\_\_\_\_ NO \_\_\_\_\_

- D. Do you feel that the majority of curricular needs are in the area of facility, equipment, and materials?

YES \_\_\_\_\_ NO \_\_\_\_\_

- E. Do you feel that there is at present a balance in curricular offerings in relation to the needs of the students and the community?

YES \_\_\_\_\_ NO \_\_\_\_\_

If no, please cite those areas you view as needing attention.

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- F. Is your present school of sufficient size for the student population being served?

YES \_\_\_\_\_ NO \_\_\_\_\_

- G. Has maintenance of the school kept the facility in good repair and adequate working order?

YES \_\_\_\_\_ NO \_\_\_\_\_

- H. Do the classrooms in which you teach have adequate environmental qualities conducive to comfortable and productive working conditions?

YES \_\_\_\_\_ NO \_\_\_\_\_

If no, please list those areas in which problems occur. (i.e., noise problem, temperature, small

space, etc.)

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- I. Are outdoor facilities (walkways, drinking fountains, physical education areas, etc.) in your opinion adequate in meeting instructional and extracurricular needs?

YES \_\_\_\_\_ NO \_\_\_\_\_

- J. Are special indoor facilities (library, media center, recreational, etc.) in your opinion adequate in meeting instructional and extracurricular needs?

YES \_\_\_\_\_ NO \_\_\_\_\_

- K. Does noise from outdoor activity often interfere with classroom instruction?

YES \_\_\_\_\_ NO \_\_\_\_\_

- L. The facility is so organized as to be conducive to a safe, efficient, and orderly flow of traffic between classroom periods and before and after school.

YES \_\_\_\_\_ NO \_\_\_\_\_

- M. The general characteristic of the building seems to promote safety, student pride, and efficient use.

YES \_\_\_\_\_ NO \_\_\_\_\_

- N. Are personal hygiene facilities maintained in a sanitary and clean condition?

YES \_\_\_\_\_ NO \_\_\_\_\_

- O. Adequate equipment and resources exist at your school in support of curricular needs:

YES \_\_\_\_\_ NO \_\_\_\_\_

If no, please list any needs that you feel are currently not being met:

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- U. Auxiliary services and spaces are adequately provided for in my present school location (i.e., assembly facilities, study spaces, facilities for public performances, etc.)

YES \_\_\_\_\_ NO \_\_\_\_\_

3. Staff Comments, Concerns, and Recommendations:

- A. In what areas do you sense the greatest needs in reference to the district's total capital improvement problem? (What priorities would you like the board to adopt?) Use the reverse side of this page if necessary.
- B. What aspect (facility, equipment, services, etc.) of your own particular assigned area has the greatest need for improvement? (Please elaborate on how you would improve the situation given the financial support to do so.)

## APPENDIX B

### ADMINISTRATOR'S SURVEY

## ADMINISTRATOR'S SURVEY

## 1. Assignment and Building Information.

- A. Name \_\_\_\_\_
- B. School \_\_\_\_\_
- C. Length of service in Moses Lake \_\_\_\_\_
- D. Length of total educational service \_\_\_\_\_
- E. Number of students in your building \_\_\_\_\_
- F. Number of square feet in your building \_\_\_\_\_
- G. Number of acres of play area \_\_\_\_\_
- H. Year the building was put into service \_\_\_\_\_
- I. Years any additions or major remodeling was done  
\_\_\_\_\_

## 2. School Facilities.

- A. List in order of priority, number one having the greatest priority, the strong points of your building. (Use the back of this page for more space.)
  
  
  
  
  
  
  
  
  
  
- B. List in order of priority, number one having the greatest priority, the areas of greatest need in your building.