

Clay County (Minn.): Independent School District No. 152 (Moorhead).

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Version 3
August 20, 2018

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead Board of Education will be held on Monday, July 2, 1990, at 6:00 p.m. in the Board Room at Townsite Centre.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To maximize the talents of every student in Independent School District Number 152.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Allen Lund _____
James Cummings _____	Jeanne Seigel _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. SUPERINTENDENT REQUESTS NOMINATIONS FOR CHAIR POSITION

V. ORGANIZATION OF THE SCHOOL BOARD

1. Election of Officers Appendix A

Explanation: The positions to be appointed are as follows:

Chair -
Vice-Chair -
Clerk -
Treasurer -

VI. CONSENT AGENDA

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

VII. COMMUNICATIONS
VIII. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK
V. ORGANIZATION OF THE SCHOOL BOARD (cont'd)

2. Meeting Date, Time, Time Extension of a Meeting, Location

Explanation: Regular meetings of the Board of Education are held on the second and fourth Tuesday of each month at 7:00 p.m. in the board room at Townsite Centre or other specified locations.

This would be an appropriate time to determine board member seating.

Moved by _____ Seconded by _____
Comments _____

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3. Per Diem Allowance — Appendix B

Explanation: The Board is compensated at the rate of $5,400.00 per year. In addition, reimbursement is made for necessary expenses incurred in performance of board functions in accordance with the policy titled, Travel-Code: DLC. Officers are not paid additional compensation.

Moved by _____ Seconded by _____
Comments _____

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*4. Designate Official Newspaper — Appendix C

Explanation: Refer to Appendix C-1.

Recommendation: Move to approve The Forum as the official newspaper.

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*5. Designate Official Depositories — Appendix D

Explanation: Approval is requested for the following investment brokers and depositories: Norwest Bank; American Bank and Trust; Moorhead State Bank; American Federal Savings and Loan; Moorhead Federal Savings and Loan Association; F & M Marquette National; Kiene-Wooters, Dain Bosworth, Merril Lynch; Piper Jaffray & Hopwood; First Bank, Fargo National; Dakota Bank and Trust; NRX; American Savings & Loan; High Yield Management; Financial Northeastern; Citi Bank-Card; MSBA Liquid Asset Fund Plus; Witt Financial, and Peak Financial Management; Great Eastern Management, Inc.; and Mutual Money Desk, Inc.. Bonds are handled by American National, St. Paul and Norwest, Minneapolis. Tax anticipation certificates are handled by Merril-Lynch Capital Markets.

Recommendation: Move to approve the investment brokers and depositories as shown above.

*6. Legal Assistance — Appendix E

Explanation: The school district obtains services on a time and material basis.

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*7. Appointments to Committees — Appendix F

Explanation: Refer to Appendix F-1.

IX. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS
B. NEW BUSINESS

*1. Consider M.S.H.S.L. Membership (Trochlil) — Appendix G

Explanation: Minnesota Statutes 1980, Section 129.121 requires individual school boards, each year, to authorize membership in the Minnesota State High School League (M.S.H.S.L.) if they elect to delegate the regulation of their interscholastic athletic events and other extracurricular activities to the League.

Recommendation: Move to approve the membership in the M.S.H.S.L. for the school year 1990-91.

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*2. Consider M.S.B.A. Membership (K-12) (Trochlil) — Appendix H

Explanation: The fee for 1989-90 was $4,755.75.

Recommendation: Move to approve the K-12 membership in the Minnesota School Boards Association for 1990-91 in the amount of $4,986.85.

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*3. Consider M.S.B.A. Membership (MTC) (Trochlil) — Appendix I

Explanation: The fee in 1989-90 was $608.72.

Recommendation: Move to approve the MTC membership in the Minnesota School Boards Association for 1990-91 in the amount of $620.89.

*4. Consider Authorization Procedures for the Investment of Excess Funds (Lacher) Appendix J

Explanation: It is recommended that, for 1990-91 fiscal year, the Assistant Superintendent for business, or designee, be hereby vested with the authority and responsibility to invest funds which are not currently needed in accordance with M.S. 118.01, 118.005, 124.05, and 475.66.

Recommendation: Move to approve the Authorization of Procedures for the Investment of Excess Funds.

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*5. Consider Membership in West Central ECSU (Trochlil) Appendix K

Explanation: Services the district receives for this membership are:

Curriculum Workshops
Basic Skill Workshops
Knowledge Bowl
Purchasing Services
Staff Development
Center for Education Excellence
Employee Right to Know
Regional Teacher Effectiveness Training
Special Education Services in the areas of consultants (vision, hearing, severe multiple handicapped, emotionally disturbed)

Recommendation: Move to approve the membership in the West Central Educational Cooperative Service Unit (ECSU).

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*6. Consider Speech Services Agreement (Swedberg) Appendix L

Explanation: Appendix L-1 is an agreement with Clay-Wilkin Opportunity Council to provide clinical speech assessments to children being screened to enter Head Start programs.

Recommendation: Move to approve the contracted agreement with Clay-Wilkin Opportunity Council.

X. FOR YOUR INFORMATION Appendix Z

1. MSBA Director of Training/Board Development, Jan Rhode will orientate the Board regarding the MSBA/IEL School Board Effectiveness Project.

2. Futures Article - Appendix Z-1

CALENDAR OF EVENTS

Event	Date	Time	Place
"Restructuring to Promote Learning"	Wed., July 11 & Wed., July 25	11:30 - 2:30 p.m	MSU
OBE-Elementary Workshop	Mon., June 25 - Tues., July 3	All Day	Townsite
8th Avenue Planning	Mon., July 9 - Fri., July 20	All Day	
OBE-Secondary Workshop	Mon., Aug. 13 - Wed., Aug. 15	All Day	Townsite
OBE-Secondary Workshop	Mon., Aug. 20 - Fri., Aug. 24	All Day	Townsite
8th Avenue Planning	Wed., Aug. 15 - Tues., Aug. 28	All Day	
Teacher Workshops	Thurs., Aug. 23 - Fri., Aug. 31		District-wide

XI. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

XII. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, July 24, 1990 - 7:00 p.m.

The Forum

FARGO-MOORHEAD — A Pulitzer Prize Winning Newspaper

FORUM PUBLISHING CO., BOX 2020
FARGO, N. DAK. 58107 PHONE (701) 235-7311

PUBLISHER'S STATEMENT OF MINNESOTA CIRCULATION

12 Months Ending March 31, 1990

Subject to Audit by Audit Bureau of Circulation

COUNTY	OCCUPIED HOUSING UNITS 1980 CENSUS	DAILY CIRCULATION
Becker County	10,112	2,108
Clay County	16,199	
Baker		51
Barnesville		632
Comstock		24
Felton		129
Georgetown		89
Glyndon		413
Hawley		779
Hitterdal		96
Moorhead and Dilworth		7,918
Sabin		199
Ulen		225
Mahnomen County	1,782	577
Norman County	3,431	1,621
Otter Tail County	18,549	1,488
Polk County	12,154	433
Wilkin County	2,933	606
Total Miscellaneous Counties		1,171
TOTAL IN MINNESOTA		18,559

I Hereby Certify All Statements Set Forth In This Statement Are True.

David A. Braton
General Manager

MEMO #S-90-1

TO: School Board

FROM: B. Trochlil

RE: Board Committee Appointments for 1989-90

DATE: July 11, 1989

School Board Meetings

Second & Fourth Tuesday of each month 7:00 p.m.

Board Officer
Chair - Lund
Vice Chair - Hastad
Clerk - Borgen
Treasurer - Cummings

Committee Title	Representatives	Meeting Dates/Times	Location of Meetings
Adopt-A-School	Senior High- Fagerlie Robert Asp-Lund Junior High-Hastad Edison-Cummings Probstfield-Alexander Riverside-Seigel Washington-Borgen		
Activities Council	Borgen/Seigel		Townsite
Boundary/Configuration	Cummings/Borgen (alternate)	Open	Townsite
CAPP (Comprehensive Arts Planning Program)	Seigel	Open	Open
Calendar	Fagerlie	Open (Jan.-Mar.)	Townsite
Chemical Use (TAHC-Teenage Health Consultants)	Borgen	Open	Open
City Planning	Hastad	Open	City Hall
Clay County Health	Seigel	Open	

Committee Title	Representatives	Meeting Dates/Times	Meetings
Community Education Advisory Council	Hastad/Lund	Sept. 18 - 7:30 p.m. Oct. 23 - 7:30 p.m. Nov. 27 - 7:30 p.m. Jan. 22 - 7:30 p.m. Feb. 26 - 7:30 p.m. Mar. 26 - 7:30 p.m. Apr. 23 - 6:30 p.m.	MTI
ComNet (MSBA Legislation)	Lund	Open	Open
Continuing Education	Alexander	2nd Wed. each month 7:30 a.m.	Townsite
Early Interagency Intervention	Seigel	Open	Open
Joint Powers	Seigel/Cummings	3rd Thurs. each month 7:00 a.m.	Open
Learning Bank	Seigel	Open	Fargo School Board Room
Long Range Planning (Futures)	Alexander	Open	Townsite
MTI Association	Borgen/Alexander (alternate)	Open	MTI
Negotiations	Alexander (Chair) Borgen (Vice-Chair)	Open	Townsite
PER (Planning, Evaluating and Reporting)	Cummings/Hastad (alternate)	3rd Thurs. each month 7:00-8:30 a.m.	Townsite
Police Liaison	Fagerlie	Open	Law Enforcement Center
Policy Review	Hastad/Seigel	Mon. 7:00 p.m. Sept. 25 Feb. 26 Oct. 23 Mar. 26 Nov. 20 Apr. 23 Jan. 22 May 14	Townsite

Committee Title	Representatives	Meeting Dates/Times	Meetings
Quality Circles	Cummings/Lund (alternate)	Open	MTI
S.T.E.P. Advisory Board (Supplemental Teaching and Enrichment Program)	Seigel	3rd Mon. - each month 3:45 p.m.	Robert Asp
Sabbatical Leave	Fagerlie	Open (April - May)	Townsite
Supervision/Evaluation	Cummings/Lund (alternate)	Open	Townsite
Technology	Hastad/Cummings (alternate)	Open	Townsite
Title I PAC (Parent Advisory Committee)	Fagerlie	Open	Townsite
Title IX Advisory	Hastad	2nd Thurs. each month 7:00-8:15 a.m.	Townsite
Transportation	Alexander		Townsite
VRC (Vocational Relicensure Committee)	Fagerlie/Lund (alternate)	Open	Open

Recommended committee guidelines:

1. Knowledge of district policy titled: Community Involvement (Code: KC)
2. Notify committee chairs of School Board appointments.
3. Request each committee establish regular meeting dates and times.
4. The Board representative(s) and alternates receive meeting agendas and minutes.
5. Request each committee establish goals and objectives.
6. When a committee is formed, the purpose, membership, charges and timeline(s) will be established.

Note: The meeting dates, times and locations are as of July 10th. This memo will change if significant changes are made during the months of August and September.

Celebrate MINNESOTA 1990

Minnesota Department of Education

Capitol Square 550 Cedar Street Saint Paul, Minnesota 55101

May 31, 1990

Dear Superintendent:

Minnesota Statutes 1980, Section 129.121, requires individual school boards each year to authorize membership in the Minnesota State High School League if they elect to delegate the regulation of their interscholastic athletic events and other extra-curricular activities to the League. I am enclosing the resolution forms which provide for the appropriate school board action. The resolution forms are provided in triplicate. Please return two copies to Holly Mitchell, 709 Capitol Square Building, St. Paul, Minnesota 55101 (612/296-3117). The third copy is to be retained in your school files.

The deadline for returning the resolution forms is September 4, 1990. The forms are to be mailed to me on or before that date. Formal approval by the governing board of your school district or school must be made prior to September 4, 1990 to enable this office to certify your continuation or new membership in the League.

You will recall that the legislation does authorize a school board to pay dues to the Minnesota State High School League. The League office has informed me that a billing for dues, rule books, and other supplies will be mailed to the schools in mid-August as has been the accepted procedure in the past.

I remind you of the following:

1. September 4th is the due date for the resolution form.
2. The form must be completed in full.
3. Both signatures must be included prior to your mailing two copies of the form to me.

I am sure that membership in the Minnesota State High School League will provide your district or school with rewarding benefits and services for the inter-scholastic extra-curricular activities sponsored by your school in 1990-91.

I want to suggest that you include consideration of this resolution on an early agenda of your board. In doing so, you will help to avoid last minute efforts late in the summer which may be necessary for your board and staff to meet the September 4th deadline.

Sincerely,

Tom Nelson
Commissioner of Education
612/296-2358

TN:hm
Enclosures (3)

RESOLUTION FOR MEMBERSHIP IN THE MINNESOTA STATE HIGH SCHOOL LEAGUE

DIRECTIONS: Please fill in **EACH BLANK** on this form for the **1990-1991** school year and **return 2 copies** to:

Holly Mitchell
Minnesota State Department of Education
710 Capitol Square Building
550 Cedar Street
St. Paul, Minnesota 55101

NOTE: The **third copy** is to be **retained in the school file**. The deadline application date for membership is **September 4, 1990.**

RESOLVED, that this governing board of School District #____ and School Name

_____, County of _____, State of Minnesota, delegates the control, supervision and regulation of interscholastic athletic and other extra-curricular activities (referred to in Minnesota Statutes, Section 123.38) to the Minnesota State High School League, and so hereby certifies to the State Commissioner of Education as provided for by Minnesota Statutes, Section 129.121.

FURTHER RESOLVED, that the high school(s) - (name all schools in the district)

_____
_____
_____,

is (are) authorized by this, the governing board of said school district or school to:

1. (Check either A or B)
   ___ A. Make new application for membership in the Minnesota State High School League, and
   ___ B. Renew its membership in the Minnesota State High School League, and

2. Participate in the approved inter-school activities sponsored by said League and its various subdivisions, and

FURTHER RESOLVED, that this governing board hereby adopts the Constitution, By-Laws, Rules and Regulations of the said League and all amendments thereto as the same are published in the latest edition of the League's Official Handbook, on file at the office of the school district, as the minimum standards governing participation in said League sponsored activities, and that the administration and responsibility for supervision of such activities are assigned to the official representative.

The above resolution was adopted by the governing board of this School District and is recorded in the official minutes of said Board and hereby is certified to the State Commissioner of Education as provided for by law.

SIGNATURES:

_____ _____
Clerk or Secretary of Local Governing Board **Superintendent or Head of School**

Date: _____ **Date:** _____

TN:hm
5/21/90

Clay Wilkin Opportunity Council, Inc.
Project Head Start

HEAD START SPEECH SERVICES AGREEMENT

The Clay-Wilkin Opportunity Council, Inc. Head Start Program hereinafter referred to as the "Program" and the Moorhead Public School District #152, hereinafter referred to as the "Provider" enter into this agreement for the period of July 31, 1990 to August 30, 1990.

Whereas the Provider has personnel trained to screen, assess and determine services for the Program and the Program wishes to purchase such services from the Provider, now therefore, the Program and the Provider agree to follow the outline for speech services as delineated on the attach sheet.

RECORDS:

1. Individual speech records will be maintained by the Program and kept on file by the Program in accordance with Program policy.

2. The Program is responsible to comply with the Data Practices Act which includes notification of data collected, release of information and safeguarding of the record.

COST OF SERVICES

The Program agrees to pay the Provider upon receipt of the bill $12.91 per hour up to a maximum of 24 hours. Payment is based on 40% of the dollar per hour cost (60% of salary is reimbursable through Special Education aids plus TRA and FICA).

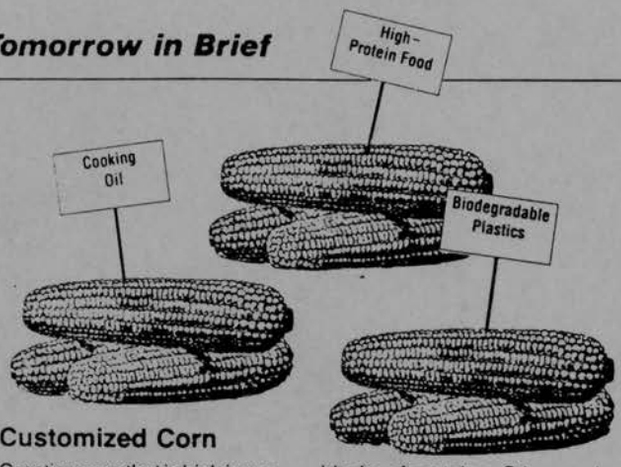
The Provider will bill the Program specifying the dates and number of hours service was provided and the amount being billed. The bill is payable upon receipt.

This agreement will be renewable annually.

PROGRAM	PROVIDER
CLAY-WILKIN OPPORTUNITY COUNCIL	**INDEPENDENT SCHOOL DISTRICT #152**
BY Lynn D Thompson	**BY**
TITLE Head Start Director	**TITLE** Chairperson, Board of Education
DATE June 19, 1990	**DATE**

810 4th Avenue South #142 • Moorhead, MN 56560 • (218) 233-8638

Tomorrow in Brief



Customized Corn

Creating corn that is high in protein or can be used in biodegradable plastics is the goal of genetic engineers at the University of Illinois at Urbana-Champaign. Molecular geneticist Alan L. Kriz is experimenting with genes that increase corn's content of amino acids, which are the building blocks of proteins. Other qualities of corn could be genetically manipulated, for example, to increase starch content for use in making biodegradable plastics. Eventually, geneticists could offer farmers customized corn seed to grow crops with specific uses in mind.

Exercise and the Elderly

When elderly people fall, some land on their hip — fracturing it and becoming bedridden — while others quickly put a hand out to break the fall, injuring only their wrist. Regular exercise may assist such quick reactions, say researchers at the Washington University School of Medicine in St. Louis. Their research suggests that exercise improves the brain's central processing time and accelerates reflexive action. For the victims of an estimated 300,000 hip fractures occurring in the United States each year, simple stretching exercise may be the critical factor in minimizing injury from a fall.

Video Witnesses

A court-reporting network has now been formed that uses interactive video for long-distance depositions. Because attorneys, witnesses, and court reporters traditionally must be brought together during the information-gathering process, acquiring statements from key witnesses located far away from a trial can be prohibitively expensive, says Salvatore Zichi of VideoTelecom Corp., designer of the video-conferencing network. The video link allows court reporters to make more-accurate transcripts of witnesses' statements than is possible by telephone, and attorneys can interpret the witnesses' body language, says Zichi.

Gold Bugs

A bacterium that eats iron and sulfur is now being tested for use in gold mining. Thiobacillus ferrooxidan is a small organism that thrives in highly acidic environments and mutates at extremely high rates, according to research biologist David S. Holmes of Rensselaer Polytechnic Institute. Interest in the use of genetically engineered microorganisms to recover minerals has recently increased because most high-grade reserves of metals such as copper and uranium are depleted, so efficient ways of recovering metals from low-grade ores must be developed. Genetic-engineering techniques can produce microorganisms specifically adapted for work in gold mines.



THE HOWARD MARLBORO GROUP

Lucky Can offers a variety of prizes for returned beverage containers.

Recycling Cans For Prizes

The recycling movement is getting a boost with Lucky Can, a reverse vending machine that dispenses a variety of cash and merchandise prizes in exchange for used cans. Invented and produced by Egapro Management AG in Zurich, Switzerland, Lucky Can resembles a slot machine. Once a can is accepted, five symbol wheels begin to spin: windows display combinations of symbols, such as company logos for prizes won, and the machine then prints out a coupon or voucher. Similar machines to collect glass and plastic bottles and small batteries are also being tested.

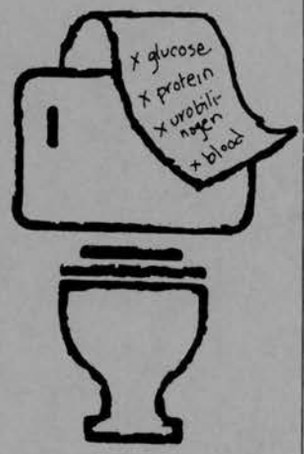
Diesel-Electric Car

An experimental car that runs on both diesel fuel and electricity is under development by Volkswagen. The hybrid car combines a quiet and environmentally clean battery-powered electric engine with a diesel engine that helps out on steep roads and when fast acceleration is needed. The electric engine is used in slower, stop-and-go city traffic, while the combustion engine is used on highways, thus keeping exhaust fumes away from urban areas.

AIDS and Folk Medicines

Traditional plant-based medicines are being used in many countries to treat AIDS, according to the World Health Organization's Global Programme on AIDS. While experimental evidence of their effectiveness is incomplete, plants such as papaya, shiitake mushrooms, ginseng, aloe vera, Easter lily bulbs, and garlic have been used as anti-HIV agents. Eleven of 27 medicinal herbs used in traditional Chinese medicine as anti-infectives showed *in vitro* inhibitory activity against HIV, one recent report claims.





Smart Toilet

Going to the hospital for routine health checks can be costly and time consuming. Now, three Japanese firms have developed the "Health Control Toilet System," which will allow people to run simple urine tests in the privacy and convenience of their own homes, reports *Look Japan* magazine. Test paper is attached to the toilet, and a sensor measures its color change, indicating the amount of glucose, protein, urobilinogen, and blood in the sample. The intelligent-toilet system also features a sphygmomanometer to measure blood pressure and pulse rate. An integrated-circuit card contains 130 readings, allowing individuals to monitor their long-term health.

FOR MORE INFORMATION, SEE "SOURCES, TOMORROW IN BRIEF" ON PAGE 54 OF THIS ISSUE

9, mg, Bos
min
7.24.90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead Board of Education will be held on Tuesday, July 24, 1990, at 6:30 p.m. in the Board Room at Townsite Centre.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To maximize the talents of every student in Independent School District Number 152.

ATTENDANCE:

Wayne Alexander _____
A. C. (Curt) Borgen _____
James Cummings _____
Douglas Fagerlie _____
Anton Hastad _____
Allen Lund _____
Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

V. APPROVAL OF MINUTES Appendix A

Recommendation: Move to approve the minutes of June 12 and 28, 1990.

Moved by _____ Seconded by _____
Comments _____

VI. CONSENT AGENDA (Items: XII-2 & 3; XIII-13, 14, 15 & 16)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

*VII. CONSIDERATION OF CLAIMS Appendix B

VIII. COMMUNICATIONS

IX. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

X. "WE ARE PROUD"

1. Superintendent Ben Trochlil is President of the Minnesota Association of School Administrators (M.A.S.A.). This is a one year term effective July 1, 1990 through June 30, 1990.

XI. COMMITTEE/MEETING REPORTS

Process To Fill Board Vacancy - Cummings

XII. MOORHEAD TECHNICAL COLLEGE AGENDA

A. UNFINISHED BUSINESS
B. NEW BUSINESS

1. Consider Child Care Center Agreement-MTC (Molick) Appendix C

Explanation: Appendix C-1 is the agreement that has been completed for the Child Care program at Moorhead Technical College.

The care providers will be: Jayne Rutter and Kim Gorden of Rainbow Center for Children in Fargo.

Recommendation: Move to approve the agreement with Rainbow Center for Children, Fargo, ND, to be the child care center services provider at Moorhead Technical College.

Moved by _____ Seconded by _____
Comments _____

*2. Consider Clinical Sites - MTC (Johnson) Appendix D

Explanation: Appendix D-1 are the dental sites that will be used by dental assistant students for the second summer session 1990 at Moorhead Technical College.

Recommendation: Move to approve the sites as presented.

*3. Consider Adult Basic Education Lease (Andersen) Appendix E

Explanation: Appendix E-1 is the lease agreement for the Adult Basic Education offices to be located in the Area Learning Center, 2215 12th Avenue South, Moorhead.

1144 sq. ft. x $6.55/sq. ft.= $7493.20

The lease is for September 1, 1990 through August 31, 1991.

Recommendation: Move to approve the lease agreement between West Central ECSU and the Adult Basic Education program as presented.

Moved by _____ Seconded by _____
Comments _____

XIII. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. Consider Long Range Plan - 1990-91 (Trochlil) Appendix F

Explanation: Appendix F-1, F-2 and F-3 contain the following revised items from the 1990-91 LRP:

1. Mission Statement (F-1)
2. Philosophy of Education (F-2)
3. Planning Guidelines (F-3)

Board members received a copy of the plan in June.

Recommendation:

(1) Move to accept the revised Mission Statement as part of the 1990-91 Long Range Plan.

(2) Move to accept the revised Philosophy of Education as part of the 1990-91 Long Range Plan.

(3) Move to accept the revised Planning Guidelines as part of the 1990-91 Long Range Plan.

Moved by _____ Seconded by _____

Comments _____

B. NEW BUSINESS

1. Review Technology Long Range Plan (Buckner) Appendix G

Explanation: Appendix G-1 contains a summary letter, excerpts from the long range plan, which includes goals, strategies, and sub-strategies (G-2); and a spreadsheet detailing costs (G-3).

Items will be reviewed with the Board. Methods to achieve the goals of the technology LRP over the next five (5) years as technology competes with other capital needs including facilities, furniture and other equipment needs to be determined.

Recommendation: For Discussion

2. Consider Major Magnitude Field Trip- Renaissance Singers (Siggerud) Appendix H

Explanation: Appendix H-1 contains information regarding a proposed field trip by the Senior High Renaissance Singers to attend the Music Educators National Conference in Milwaukee, WI.

Recommendation: Move to approve the request as presented subject to administrative approval of final arrangements.

Moved by _____ Seconded by _____

Comments _____

3. Consider Transportation Committee Report (Trochlil) Appendix I

Explanation: Appendix I-1 contains background information and recommendations from the Transportation Committee as submitted by committee chair, Ken Lucier.

Recommendation: Move to accept the report from the Transportation Committee and refer it to administration.

Moved by _____ Seconded by _____
Comments _____

4. 8th Avenue School Name, Motto and Symbol (Jernberg) Appendix J

Explanation: The 8th Avenue School staff and principal have selected a name alternates for the school, including mottos and symbols.
Choices are:

(1) NAME: Voyager Elementary
MOTTO: Learning Has No Boundaries
SYMBOL: Rockets

(2) NAME: Galaxy Elementary
MOTTO: Reach The Stars Through Learning
SYMBOL: Comets

Members of the faculty will discuss choices with the Board.

Recommendation: For Information Only. (To be brought back for adoption at the August 14th meeting.)

5. Consider Tuition Fees - 1990-91 (Jernberg) Appendix K

Explanation: Each year the district establishes a tuition policy which applies to non-resident students not eligible as residents or under statutes pertaining to attendance option. Appendix K-1 contains the revised JECB, TUITION FEES, for full time students K-12 and calculations.

Proposed tuition fees for 1990-91 are as follows:

	1989-90	1990-91
Kindergarten:	$ 1842	$ 1947
Elementary:	3684	3893
Secondary:	4973	5255

Special education students and students attending under Minnesota attendance options programs shall have financial arrangements based on state approved procedures.

Recommendation: Move to approve policy JECB, TUITION FEES, as presented.

Moved by _____ Seconded by _____
Comments _____

6. Review Senior High/ Sports Center Expansion Project (Trochlil) Appendix L

Explanation: District administration and City officials will be meeting Tuesday, July 24th. Results of the meeting will be discussed with the Board.

Recommendation: For Information Only. (The Board may wish to consider a special meeting to discuss this issue.)

Moved by _____ Seconded by _____
Comments _____

7. Consider 1990-91 PER Report (Jernberg) Appendix M

Explanation: The Board has received draft articles for the PER report. The report is currently being typeset and changes can be made prior to printing.

Recommendation: Move to approve the content of the 1990-91 PER report as submitted, subject to editing needed for publication.

Moved by _____ Seconded by _____
Comments _____

8. Consider Committee Guidelines (Trochlil) Appendix N

Explanation: The following guidelines for board members' representation on district committees are recommended for adoption:

1. Knowledge of district policy titled: Community Involvement (KC)
2. Notify committee chairs of school board appointments.
3. Request each committee establish regular meeting dates and times.
4. The Board respresentative(s) and alternates receive meeting agendas and minutes.
5. Request each committee establish goals and objectives.
6. When a committee is formed, the purpose, membership, charges, and timeline(s) will be established.
7. School board members will not chair any committee they are appointed to.
8. School board members will not vote on any issues during meetings.

Recommendation: Move to adopt the guidelines for board member representatives on committees as listed above.

Moved by _____ Seconded by _____
Comments _____

9. Consider Personnel (Bergen) Appendix O

New Employees

Sharon Hurley - EMH Teacher, Washington, BA+60 (8.5) $27,985, effective for the 1990-91 school year

Becky Gehrke - EMH Teacher, Senior High, BA (4) $13,971.75 (21,729) .643 time, effective for the 1990-91 school year

Joni Jacobson - Occupational Therapist, District-wide, MA (4) $26,360, effective for the 1990-91 school year

Ken Appel - 2nd Grade Teacher, Washington, BA (8) $23,155, effective for the 1990-91 school year

Lynn Johnson - EBD Teacher, 8th Avenue School, BA (4) $21,729, effective for the 1990-91 school year

Kent Wolford - Social Studies Teacher, Junior High, BA+15 (8) $24,313, effective for the 1990-91 school year

Susan Fradet - Librarian, 8th Avenue School, BA+45 (8), $13,314.50 (26,629), .5 time, effective for the 1990-91 school year

Karen Schiele - Related Math Teacher, MTC, BA+30 (7) $24,644, effective for the 1990-91 school year

Harriet Tufte - Curriculum/Staff Development/ Flextime Lab Coordinator, MTC, MA+45 (14), $36,221, effective for the 1990-91 school year

Kim Brewster, Chef Teacher, MTC, BA (11) $25,637, effective for the 1990-91 school year

Allen Beaton - Accounting Teacher, MTC, BA (11) $25,637, effective for the 1990-91 school year

H. Dean Johnson - Electronics Teacher, MTC, BA(11), $12,306 (25,637), 48% time, effective for the 1990-91 school year

Berton Chamberlain - Asst. Principal, Robert Asp, not less than $39,900 subject to present negotiations, effective August 6, 1990

Helen Pemble - EBD Teacher, St. Ansgar, BA+45 (4) $25,201, effective for the 1990-91 school year

Debra Swanson - Social Worker, District-wide, MA (5) $26,360, effective for the 1990-91 school year

Greg Grooters - Math Teacher, Senior High, BA+15 (8) $24,313, effective for the 1990-91 school

Janelle Frost-Geiser - Social Teacher, Junior High, BA+15 (4) $22,886, effective for the 1990-91 school year year

Jennie Carney - 5th Grade Teacher, Robert Asp, BA (4) $21,729, effective for the 1990-91 school year

Diana Wigen - English Teacher, Senior High, BA (4) $21,729, effective for the 1990-91 school year

Debra DeMinck - Elementary Counselor, District-wide, MA (4) $26,360, effective for the 1990-91 school year

Flora West - Related Communications, MTC, BA+15 (8), $7597.70 (24,313) 55 days, effective for the fall quarter of the 1990-91 school year

Barb Jorgenson - Part-time Computer Secretary, Adult Ed. - MTC, A12, $6.49/hour, effective August 6, 1990

Debra Krupich - Special Services Secretary, Townsite, A13, 24 hours/week, 12 months, $6.77/hour, effective July 23, 1990
Susan Winter - Special Services Secretary, Townsite, A13, 8 hours/day, 12 months, $6.77/hour, effective July 30, 1990
Ruth Smith - Transportation Secretary, Maintenance Building, B21, $7.06/hour, 12 months, effective July 9, 1990
Kathy Kunkel - Library Secretary, Riverside, A12, $6.49/hour, effective August 29, 1990
Lori Ishaug - Food Service Secretary, Senior High, B21, $7.06/hour, 12 months, effective July 30, 1990

Transfers
June Wentzel - Nurse's Secretary from Edison to Senior High
Linda Rundquist - Library Secretary, Probstfield, to Counselors Secretary, Junior High

Resignations
Pat Fullerton - EC:SE Teacher, Riverside, effective immediately
Merlinda Pound - EBD Paraprofessional, Edison, effective immediately
Alvin Azure - Custodian, MTC, effective July 31, 1990
Estee Stene - Counselor, Senior High, effective immediately

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

10. Consider Alternate School Board Meeting Locations (Trochlil) Appendix P

Explanation: Appendix P-1 is a list of alternate locations where school board meetings can be held during the school year. Except for August, April and May, the second meeting of each month is scheduled for Townsite Center.

Recommendation: For Discussion

11. Consider West Central ECSU Representative (Trochlil) Appendix Q

Explanation: A board members must be selected to represent Moorhead Schools on the West Central ECSU Representative Assembly.

Recommendation: Move to approve _____ as the representative from Moorhead Schools.

Moved by _____ Seconded by _____
Comments _____

12. Consider Capital Outlay Bids (Lacher) Appendix R

Explanation: Listed below are the low bidders meeting specifications on Capital Outlay items: (The bid recap is available in the Business Office for your inspection.)

St. Paul Book St. Paul, MN	$18,693.30	Misc. Furniture
No. School Fargo, ND	3,775.85	Misc. Furniture
Satco Minneapolis, MN	2,398.00	Art Tables
Mrs. Blows Fargo, ND	1,659.60	Home Ec. Furniture
EPA Rockford, MN	759.12	Misc. Furniture
EDU-Tech Minneapolis, MN	396.24	Misc. Furniture
Grosz Studios Moorhead, MN	283.50	Camera

Recommendation: Move to award bids to the low bidders meeting specifications as presented.

Moved by _____ Seconded by _____
Comments _____

*13. Consider Authorization of Payment for Goods and Services Advance of Board Approval (Lacher) Appendix S

Explanation: It is recommended that, for the 1989-90 fiscal year, consistent with M.S. 123.335, 123.35 and 471.38, the Assistant Superintendent for Business Affairs, or designee, be hereby vested with the authority to make the following payments in advance of Board approval when necessary.

A. Payment of expense claims against the district:
   1. Postage meter and bulk mailing payments
   2. Purchases made by school personnel which do not exceed one hundred dollars; provided, however, such purchases have been authorized by an administrator
   3. Officials, referees and judges fees
   4. Special program speakers fees and consulting fees
   5. Petty cash fund replenishments
   6. Utility bills

7. Registration and travel expenses
8. Employee group insurance payments
9. Employee retirement plan payments
10. Payments necessary to be eligible for a discount privilege
11. Contractual progress payments, common to building construction, as necessary to meet established due dates

B. Investment purchases

C. Electronic funds transfer payments covering investments and bond principal, interest, and fiscal agent service charges. Assistant Superintendent for Business Affairs shall follow these policy controls:

- o The disbursing bank shall keep on file a certified copy of this authorization which allows electronic funds transfer.
- o The initiator shall document the request and obtain approval from the Assistant Superintendent for Business Affairs, or designee, before making the transfer.
- o A written confirmation of the transaction shall be made no later than one business day after the transaction and shall be used to support the transaction.

All of the advance payments made by the above authorization require that a detailed listing of the payments be submitted to the School Board for ratification at its next regularly scheduled meeting for such financial matters.

Recommendation: Move to approve the Authorization of Payment for Goods and Services Advance of Board Approval.

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*14. Consider Junior High Remodeling Change-Order (Lacher) Appendix T

Explanation: There was 1,300 square feet of vinyl asbestos tile on the stage floor. The district received two (2) quotes and awarded the work to Environet, Inc.

This work has to be done under containment and treated as hazardous material.

Recommendation: Move to approve the addition work in the amount of $4,225, to be funded from the Capital Outlay Health and Safety budget.

*15. Consider Non-Resident Agreements (Jernberg) Appendix U

Explanation: The following non-resident agreements have been received:

To Attend Moorhead Public Schools:
Andrew J. Walker - Rt. 2 Box 40, Lake Park, MN, grade K
Michael D. Flaten - 501-3rd St. NW, Barnesville, MN, grade 5
Michelle M. Flaten - 501-3rd St. NW, Barnesville, MN, grade 2
Coleman J. Perkins - Rt. 1 Box 279, Moorhead, MN, grade 2
Justin W. Perkins - Rt. 1 Box 279, Moorhead, MN, grade 11
Brandie S. Berg - Barnesville, MN, grade 11
Andrew J. Thomson - RR Box 3A, Wolverton, MN, grade K

Recommendation: Move to approve the non-resident agreements as presented, subject to board approval of the appropriate districts.

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*16. Consider 8th Avenue Classroom Computers (Buckner) Appendix V

Explanation: Appendix V-1 are bid specifications opened July 16, 1990, for hardware and software for classrooms at 8th Avenue School.

The district requested the hardware vendor must guarantee the software run on their machines and the bid include training and installation.

IBM Bid:

Hardware.....	$ 82,524
Software.....	21,623
TOTAL	$104,147

Software House Bid:

Software.....	$ 599.00

Recommendation: Move to award low bid meeting specifications to IBM and Software House as presented above.

Moved by _____ Seconded by _____
Comments _____

IVX. FOR YOUR INFORMATION Appendix Z

1. MSBA Management Seminar - Radisson South, Bloomington
   August 16 & 17, 1990
   Note: Board members received the information through Cindy earlier.

2. Maxi Audit Grant - Appendix Z-1
   The maxi audit for the Senior High cost was $14,750. Hartford, Henning & Metz conducted the audit. The district received $11,520.

   Moorhead Schools submitted all projects to the Energy Investment Loan Program for funding. The maximum for the loan is $500,000 at four percent (4) interest amortized over ten (10) years.

   The energy conservation levy allows the school district to annually levy, without referendum, an amount equal to the principal and interest due on the energy investment loan.

3. Futures Article - Appendix Z-2

CALENDAR OF EVENTS

Event	Date	Time	Place
"Restructuring to Promote Learning"	Wed., July 25	11:30 - 2:30 p.m	MSU
OBE-Secondary Workshop	Mon., Aug. 13 - Wed., Aug. 15	All Day	Townsite
MSBA Mgt. Seminar	Thurs., Aug. 16 - Fri., Aug. 17		Radisson South, Bloomington
OBE-Secondary Workshop	Mon., Aug. 20 - Fri., Aug. 24	All Day	Townsite
8th Avenue Planning	Wed., Aug. 15 - Tues., Aug. 28	All Day	
Teacher Workshops	Thurs., Aug. 23 - Fri., Aug. 31		District-wide

XV. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

XVI. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, August 14, 1990 - 6:30 p.m.

PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Allen Lund, Jeanne Seigel and Bennett Trochlil.

PLEDGE OF ALLEGIANCE: Chairperson Lund led the Board, audience and administration in the Pledge of Allegiance.

PREVIEW OF AGENDA: Trochlil previewed the agenda adding Senior High Life Safety Renovations and Student Desks & Chairs Bid Award. Trochlil informed the Board Bill Cowman will discuss the RFP (Request For Proposal) for the educational facilities master plan.

APPROVAL OF MINUTES: Hastad moved, seconded by Seigel, to approve the minutes of May 8, 15, 22 and 29, 1990. Cummings questioned the dollar amounts approved for capital outlay on the May 22, 1990 agenda.

Alexander moved, seconded by Cummings, to approve the minutes of May 8, 15, 22, and 29, 1990 after review. Motion carried unanimously.

CONSENT AGENDA: Cummings requested item XI-14, Equipment Purchase-MTC, to be removed from the consent agenda.

Bid award for student desks and chairs was added to the consent agenda.

Borgen moved, seconded by Seigel, to approve the following items on the consent agenda: 1990-91 Paper Bid; Tuition Contract; Trust Transfers; Resolution Issuing Certificates of Election; Non-resident Agreements; Equipment Purchase-MTC; and, Student Desks & Chairs Bid. Motion carried unanimously.

CONSIDERATION OF CLAIMS: Alexander moved, seconded by Lund, to approve the claims, subject to examination by a board member, in the amount of $674,482.78. Motion carried unanimously.

General Fund:	$162,038.53
Food Service:	35,705.06
Transportation:	36,876.84
Community Services:	18,218.66
Capital Expenditure:	73,529.82
MTC-General Fund:	94,063.13
MTC-Adult Education:	13,108.65
MTC-Equipment Fund:	39,078.67
Federal Financial Aid:	191,497.25
Student Funds:	6,030.89
Townsite Centre:	4,335.03
TOTAL	$674,482.78

COMMUNICATIONS: Borgen recognized the letter received by Dan DiBrito, MTC student, regarding the quality of education in Moorhead Schools.

OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK: Pat Hinze, MEA President, thanked the Board for approving the expenses for Robert Asp and 8th Avenue schools to receive computers.

Moorhead resident, Ken Lucier discussed transportation budgeting.

FOR YOUR INFORMATION
Darla Roy, Adult Basic Education coordinator, reviewed the Adult Basic Education (ABE) program with the Board.

Robert Asp teacher, Barb Stack and student Brooke Swenson, presented an outcome based independent project which integrated social studies, multicultural, technology and language arts outcomes.

MOORHEAD EDUCATION FOUNDATION POLICY: Seigel moved, seconded by Borgen, to approve the policy Moorhead Education Foundation (DFC) as a new board policy. Motion carried unanimously with Fagerlie absent.

SUMMER SCHOOL ENROLLMENT AND STAFF: Borgen moved, seconded by Seigel, to approve the employment of the summer school staff for the 1990 session. Motion carried unanimously.

MUSIC PROGRAM ADOPTION: Borgen moved, seconded by Seigel, to accept the music program adoption as presented. Motion carried by majority roll call vote: Fagerlie-yes; Cummings-yes; Alexander-abstain; Hastad-yes; Lund-yes; Borgen-yes; Seigel-yes.

SECONDARY SOCIAL STUDIES ADOPTION: Cummings moved, seconded by Seigel, to accept the secondary social studies program adoption as presented. Motion carried by majority roll call vote: Cummings-yes; Alexander-no; Hastad-yes; Lund-yes; Borgen-yes; Seigel-yes; Fagerlie-yes.

STAFF DEVELOPMENT PLAN: Alexander moved, seconded by Borgen, to adopt the 1990-91 staff development plan. Motion carried unanimously.

REVIEW POSSIBLE CLOSURE OF 9TH AVENUE NORTH: Concept costs related to possible proposals for closure of 9th Avenue North between 11th and 14th Streets were discussed.

JUNIOR HIGH CONSTRUCTION BIDS: Hastad moved, seconded by Cummings, to award the bid to Lee Jones & Son, Fargo, ND, in the amount of $479,000 plus alternate #1 (face brick) for the addition and remodeling project at Moorhead Junior High. Motion carried by majority roll call vote: Hastad-yes; Lund-yes; Borgen-yes; Seigel-yes; Fagerlie-yes; Cummings-yes; Alexander-no.

PERSONNEL: Borgen moved, seconded by Seigel, to approve the personnel changes as follows:

Early Retirement

Lila Ordal - Librarian, Probstfield, effective at the end of the 1989-90 school year
Carol Johnson - Secretary, Senior High, effective June 30, 1990

New Employee

Jennifer Waldera - Art Teacher, Senior High, BA(4) .357 FTE, $7,757.25 (21,729), effective for the 1990-91 school year
Bradley Olson - Industrial Arts Teacher, Senior High, BA(4) $21,729, effective for the 1990-91 school year
Christopher Buller - Social Studies Teacher, Senior High, BA($) $21,729, effective for the 1990-91 school year
Paula Falk - Genesis, St. Ansgar, BA(4) $21,729, effective for the 1990-91 school year
Gregory Tullis - Farm Business Mgt. Teacher, MTC, BA(10) $24,810 plus extended 10 days $1,410.00, effective for the 1990-91 school year
Vicki Breneman - Grade 4, Riverside, BA(4) $21,729, effective for the 1990-91 school year
Andrea Stelten - Elementary Teacher, Robert Asp, BA(4) $21,729, effective for the 1990-91 school year
Gregory Johnson - Grade 6, Robert Asp, BA(4) $21,729, effective for the 1990-91 school year

Transfer

Julie Hunt - Special Ed. Secretary to Accts. Payable Secretary, effective May 31, 1990
Eric Hofstrand - Night Custodian, Senior High to Head Custodian, Robert Asp, effective May 29, 1990

Motion carried unanimously with Alexander absent.

1990-91 PRELIMINARY BUDGET - MOORHEAD TECHNICAL COLLEGE: Borgen moved, seconded by Hastad, to approve the preliminary Moorhead Technical College budget for fiscal year 1990-91 as follows:

	Revenues	Expenditures
GENERAL FUND	$ 5,024,113	$ 5,167,002
SPECIAL FUND	400,559	386,134
ADULT ED. FUND	424,346	414,346
EQUIPMT. & R/B FUND	601,413	601,413
BLDG. CONSTR. FUND	-0-	-0-
DEBT REDEMPTION FUND	141,055	153,965
FED. FIN. AID FUND	1,193,655	1,193,655
STUDENT FUND	92,616	92,616

Motion carried unanimously with Alexander and Fagerlie absent.

1990-91 PAPER BID: As part of the consent agenda, the Board awarded the 1990-91 paper bids, in the total amount of $54,680.54, to the following vendors:

American Business Forms, Moorhead, MN	$33,046.40
St. Paul Book & Stationery, St. Paul, MN	7,777.82
Dacotah Paper Company, Fargo, ND	4,067.99
Western Paper Company, Fargo, ND	3,627,20
Butler Paper Company, Fargo, ND	2,775.26
Ed Phillips & Sons Company, Fargo, ND	2,031.75
Cole Paper, Incorporated, Fargo, ND	524.40
Northern School Supply, Fargo, ND	368.56
Standard Stationery Supply, Wheeling, IL	290.90
Valley School Supply, Appleton, WI	170.26

TUITION CONTRACT: As part of the consent agenda, the Board approved a tuition contract with Fargo Public Schools for educating secondary students placed by county social services, in the amount of $49.30 per day.

TRUST TRANSFERS: As part of the consent agenda, the Board approved the transfers from trust as presented.

RESOLUTION ISSUING CERTIFICATES OF ELECTION: As part of the consent agenda, the Board approved the Resolution Authorizing Issuance of Certificates of Election and Directing School District Clerk to Perform Other Election Related Duties.

NON-RESIDENT AGREEMENTS: As part of the consent agenda, the Board approved non-resident agreements for the following students: To Attend Moorhead Public Schools: Oscar Martinez, Jr. - 609 3rd Ave. No., Dilworth, MN, grade 1; Mary Ann M. Stephens - 15 Villa Di Sole, Dilworth, MN, grade 4; Kevin D. Stephens Jr. - 15 Villa Di Sole, Dilworth, MN, grade 3; Misti D. Stephens - 15 Villa Di Sole, Dilworth, MN, grade K; Holly B. Burd - 402 1st Ave. NW Apt. F, Dilworth, MN, grade K; Tyler J. Winter - Rt. 1 Box 124A, Glyndon, MN, grade K. To Attend Glyndon-Felton Public Schools: Heather L. Anstadt - 225 38th Ave. Circle So., Moorhead, MN, grade 8; Heidi A. Anstadt - 225 38th Ave. Circle So., Moorhead, MN, grade 12.

EQUIPMENT PURCHASE - MOORHEAD TECHNICAL COLLEGE: Hastad moved, seconded by Borgen, to award the purchase of a yard tractor with attachments to FM Lawn, in the amount of $16,178.52. Motion carried unanimously with Alexander and Fagerlie absent.

SENIOR HIGH LIFE SAFETY RENOVATIONS BID: Borgen moved, seconded by Lund, to award the base bid and alternate 1A & 1B to KBW Associates, Inc., in a total amount of $1,457,440. Motion carried unanimously with Alexander and Fagerlie absent.

BID FOR STUDENT DESKS AND CHAIRS: As part of the consent agenda, the Board awarded the bid as a portion of capital outlay, for student desks and chairs because of the nature of the emergency to Northern School Supply, Fargo, ND, in the amount of $20,480.90.

FACILITIES PLANNING: Bill Cowman of Foss Associates discussed the request for proposal (RFP) for a planning consultant. The facilities plan would determine the needs of the district for the next five (5) years.

ADJOURNMENT: Cummings moved, seconded by Seigel, to adjourn the meeting. Motion carried unanimously with Alexander and Fagerlie absent.

_____
Curt Borgen, Clerk

PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Allen Lund, Jeanne Seigel and Bennett Trochlil.

PLEDGE OF ALLEGIANCE: Chairperson Lund let the Board, audience and administration in the Pledge of Allegiance.

PREVIEW OF AGENDA: Trochlil previewed the agenda.

CONSENT AGENDA: Borgen moved, seconded by Seigel, to approve the following items on the consent agenda: NSF Checks; Investments; Non-resident Agreements; Spanish Trip to Mexico; and, Block Grant. Motion carried unanimously.

COMMUNICATIONS
Board member Jeanne Seigel announced her resignation from the Board of Education of Moorhead Public Schools effective June 30, 1990.

Borgen moved, seconded by Fagerlie, to accept the resignation. Motion carried unanimously.

Board members stated their appreciation for the many hours of service provided to the district by Seigel during her term.

REVIEW OF EDUCATIONAL PLANNING CONSULTANTS: Bill Cowman of Foss Associates introduced Ben Graves, Educational Planning Consultants, Austin, Texas. Mr. Graves was interviewed by administration and Foss Associates as a possible educational planning consultant.

Mr. Graves reviewed with the Board the purpose of educational planners.

COMMITTEE/MEETING REPORTS
Transportation - Committee chair, Ken Lucier and Dan Bacon, Transportation Supervisor, reported on the current busing issues. Committee goals for 1990-1991 are: (1) develop an accident review panel; and, (2) workshops for discipline on school buses.

Junior Achievement - Trochlil reported this program is growing and the business community is very interested in it.

REVIEW 1990-91 LONG RANGE PLANNING DOCUMENT: Carol Ladwig, Long Range Planning Committee Chair, reviewed the plan with the Board. Ladwig noted the LRP has been simplified and a brochure will be printed for the public and school district staff to use as reference. The Board will consider adoption of the new planning guidelines, philosophy and mission statement at the July 24th meeting.

REVIEW OF SCHOOL BOARD COMMITTEE ASSIGNMENTS: The Board reviewed the committee assignments from 1989-90.

SPORTS MEDICINE COVERAGE AGREEMENT: Alexander moved, seconded by Lund, to approve a three (3) year contract with St. Luke's Hospitals MeritCare for sports medicine services at no charge to the district with an understanding the district will recognize Sports Medicine-MeritCare at each home event. Motion carried unanimously.

REQUEST CITY TO CLOSE 9TH AVENUE: Alexander moved, seconded by Cummings, to approve a request be submitted to the city of Moorhead to close 9th Avenue between 14th Street (west corner) and 12th Street (east corner). Motion carried unanimously. (This motion authorizes administration to start negotiations with the City regarding 9th Avenue closure.)

REQUEST FOR LAND ANNEXATION: Alexander moved, seconded by Borgen, to approve the petition for annexation as a resolution of the Board of Education for the following land: 11.81 acres beginning 809.33 feet west of the south quarter corner of Section 20; West 605 feet, North 850 feet, to beginning, Section 20, Township 139, Range 48 West, Clay County, Minnesota. Motion carried unanimously.

PERSONNEL: Borgen moved, seconded by Hastad, to approve the following personnel changes:

NEW EMPLOYEES

Paul Larson - Elementary Teacher, Riverside, BA(4) $21,729, effective for the 1990-91 school year

Palma Wright - Elementary Teacher, Robert Asp, BA(4) $21,729, effective for the 1990-91 school year

Tracy Bridgeford - Public Relations Specialist, MTC, $19,000, effective July 1, 1990

Barb Mulder - Elementary Librarian, Probstfield, BA+45(8) $27,454, effective for the 1990-91 school year

Kevin Anderson - Occupational Therapist, District-wide, BA(4) $21,729, effective for the 1990-91 school year

Sheryl Wilder - SLD Teacher, 8th Avenue School, BA+15(7) $23,487, effective for the 1990-91 school year

Donna Dunlap-Bitz - Moderate to Severely Mentally Handicapped Teacher, Riverside, BA+30(4) $24,044, effective for the 1990-91 school year

Rod Thompson - Social Teacher, Junior High, BA(4) $21,729, effective for the 1990-91 school year

RESIGNATION

Jane Bedard - EBD Teacher, St. Ansgar, effective June 1, 1990

RETIREMENT

Jackie Buth - Nurses Secretary, Senior High, effective June 29, 1990

Motion carried unanimously.

CONSIDERATION OF CLAIMS: Cummings moved, seconded by Borgen, to approve the manual checks written from July 1, 1989 to June 20, 1990. Motion carried unanimously.

NON-SUFFICIENT FUNDS (NSF) CHECKS: As part of the consent agenda, the Board approved the write off of non-sufficient funds checks and forward them to a collection agency.

INVESTMENTS: As part of the consent agenda, the Board approved the trust transfers and investments presented.

CITY'S PURCHASE OF PROPERTY FOR HALF DIAMOND AT MTC: Borgen moved, seconded by Alexander, to accept the City's offer to purchase the temporary easement ($1,365), land (value $45,870) and improvements ($42,500) and appropriate $42,500 of the sale money for development of new parking spaces at Moorhead Technical College. Motion carried unanimously.

ADJOURNMENT: Fagerlie moved, seconded by Lund, to adjourn the meeting. Motion carried unanimously.

_____
Curt Borgen, Clerk

MOORHEAD TECHNICAL COLLEGE CENTER FOR CHILDREN

PREMISES AGREEMENT

THIS AGREEMENT is made this 24th day of July, 1990, between Independent School District #152, a public corporation, acting through its agent for these purposes Moorhead Technical College, and Jayne Rutter and Kim Gordon, a licensed childcare provider.

Independent School District #152 (ISD 152) has determined that a significant educational benefit can be provided to students and staff who would be unable to participate in educational programs offered by Independent School District #152 in the absence of adequate child care services. Independent School District #152 has further determined that it cannot efficiently provide such services with its existing staff as it could by contracting with an independent provider of childcare services.

ISD 152 owns premises located on the main campus of Moorhead Technical College (hereafter called MTC) which have been designated a childcare center. MTC issued a Request for Proposals (RFP) for an independent provider of childcare services which would locate on the premises. The Proposal of Provider has been mutually negotiated and accepted by ISD 152.

1. Premises. In consideration of the covenants and promises in this Agreement, ISD 152 demises and rents to Provider the premises as shown on the layout drawing attached hereto. The premises has a separate entrance on its west side which allows access from the outside. The premises also includes an outside playground area and a drop-off area for parents separate from the playground.

2. Rent. The Provider agrees to pay ISD 152 the sum of one dollar ($1.00) per year and agrees to reduce its ordinary and customary fees for childcare services in an amount equal to the fair market rental value of the premises, which shall include the value of heat, water and electric utilities and custodial maintenance services.

3. Use of Premises. The Provider shall use the premises as a childcare center in order to provide childcare service in accordance with this agreement and incorporated herein.

4. Term. ISD 152 does make the premises available to the Provider for one (1) year providing program for the nine (9) month term. Programming would start the first day of class at MTC and end on graduation day. Regularly scheduled operation of the center shall begin on September 4, 1990. Additional time would be negotiable.

5. Maintenance and Repair of Premises. ISD 152 will maintain in their present condition, normal wear and tear excepted, the roof, exterior walls, structural components, and heating, plumbing and electrical systems of the premises; provided that, should any of these be destroyed or damaged or fail to the extent that ISD 152 determines not to replace or repair such component or system, this Agreement shall thereupon terminate and neither ISD 152 nor Provider shall have or make any claim against the other of any nature related to this Agreement or its termination.

ISD 152 at its sole discretion, may make any improvement or modification to the premises necessary for Provider to operate the childcare center.

ISD 152 will provide for the removal of ice, snow and other obstructions from all sidewalks and parking areas. ISD 152 will provide janitorial and normal maintenance services and trash removal for the premises, and will provide heat, water and electricity utilities. ISD 152 will provide phone for the center. Jayne Rutter and Kim Gordon will pay for long distance expenses.

Provider shall be responsible for and shall pay the cost of replacement and repair of all damage to the premises and damage to the nonexclusive areas of the MTC facility, including broken glass, caused by Provider's employees, officers, directors, members, agents, clients and invitees.

ISD 152 is not responsible for any damage to or loss of any personal property, including fixtures, of Provider, its employees, officers, directors, members, agents, or invitees from any cause.

If the premises or a part thereof is destroyed or so damaged by fire or other cause so as to be unusable or untenantable or unsuitable for repair in the opinion of either party, then this Agreement may be terminated by either party upon written notice given to the other. ISD 152 shall have no obligation to repair, replace, or rebuild the premises or any part thereof following such damage, anything herein to the contrary notwithstanding.

6. License and Regulations. Provider shall at all times maintain in good standing its license to provide childcare services in Minnesota and shall, at its own expense, meet, observe and keep all regulations, requirements, and ordinances of the City of Moorhead and of the State of Minnesota and of any other public authority during the term hereof regarding the use by Provider of the premises. Provider shall give immediate notice to ISD 152 of any

change in the status of its license or violation of any regulation, requirement or ordinance.

7. Insurance. Provider, at its sole expense, shall obtain fire and extended coverage for its personal property and the full insurable value of the premises with a loss payable clause to ISD 152, and shall obtain public liability insurance in amounts not less than $600,000 person and occurrence, and $50,000 property damage limits. ISD 152 shall be named as an additional insured on such public liability policy, and a copy of such policy shall be furnished to ISD 152. This insurance shall be kept in full force and effect by Provider during the entire term of this Agreement, and the policies shall provide that coverage may not be terminated sooner than thirty (30) days following written notice of termination to ISD 152 by the insurance carrier. Provider agrees that, upon written notice from ISD 152, it will obtain such modifications in coverage or policy limits as directed by ISD 152 pursuant to legislation or judicial requirement.

8. Indemnity and Waiver of Claims. Provider agrees to indemnify and hold harmless ISD 152 from any claim made by any person or entity as a result of any personal injury, wrongful death, property damage or other tort or contract claim based upon any act or occurrence committed or happening in or about the premises during the term of this Agreement. Indemnification required by the terms hereof shall include, but not be limited to, all costs, attorneys' fees, expenses and liabilities incurred in connection with the defense of such claim.

   Provider hereby releases ISD 152 from any and all claims by Provider for personal injuries, wrongful death or property damage including but not limited to any damage to Provider's improvements arising out of any act or occurrence committed or happening in or about the premises or the MTC facility, except claims based on the willful conduct of ISD 152.

   Unless prohibited under any applicable insurance policies maintained, ISD 152 and Provider waive any and all rights of recovery against the other, or against the officers, employees, agents or representatives of the other, for loss of or damage to its property or the property of others under its control, if such loss is covered by any insurance policy in force at the time of such loss or damage. ISD 152 and Provider shall give notice to their respective insurance carriers of this mutual waiver or subrogation.

9. Evaluation. ISD 152 retains the right to monitor the level of childcare and to do periodic evaluations.

10. Fees. Participant fees will be mutually established by the provider and ISD 152. Changes will be mutually accepted to both parties and notice given to clients 30 days in advance current. Fee schedule is attached.

11. Priority of Services. The Provider agrees that services will be provided in the following priority: 1) children of full-time students; 2) children of part-time students; 3) children of employees of Independent School District #152.

12. Access to Premises. ISD 152 shall have the right to enter the premises at any time during the term of this Agreement to view the premises, to make any repairs, and to determine compliance by Provider with the terms of this Agreement and Provider's agreement. Facility shall be available for use by MTC when Provider is not using premises for childcare.

13. No Assignment. Provider shall not assign its agreement or this Agreement or any right or obligation of Provider pursuant thereto; except as may be specifically allowed in this Agreement.

14. Sign. Provider may have a sign on the outside of the premises, after approval by ISD 152 and the City of Moorhead of its location, size, type and wording. ISD 152 will pay for the sign.

15. Taxes. Provider shall be solely responsible for the payment of all taxes and assessments arising out of the operation of the childcare center, including payroll taxes, property taxes, unemployment taxes, and etc. Provider shall indemnify ISD 152 against any tax liability or assessment, including related interest, penalties, reasonable collection expenses, attorney's fees and costs incurred in connection with the collection of any such amount arising from Provider's use of the premises and/or childcare operation. This paragraph shall expressly survive any termination of this Agreement and continue until the applicable statute of limitations period has expired.

16. Relationship of the Parties. Nothing contained herein shall be deemed or construed by the parties hereto, nor by any third party, as creating the relationship of principal and agent, or of independent contractor, or of partnership or of joint venture between the parties hereto, it being understood and agreed that neither the method of computation of rent nor any other provisions contained herein, nor any acts of the parties hereto shall be deemed to create any relationship other than that of landlord and tenant.

17. Termination. If Provider fails to perform any provision of this Agreement, ISD 152 may terminate this Agreement, or ISD

152 may re-enter and take possession of the premises and hold and enjoy the same without such re-entering working a forfeiture of the covenants to be performed by Provider for the full term of this Agreement.

At the termination of this Agreement, whether or not at the end of the term hereof, Provider shall quietly yield and surrender the premises to ISD 152, in as good condition and repair as when it took them, reasonable wear and tear and damage by fire or the elements alone excepted. At such time, Provider shall remove only those items of personal property owned by Provider and not affixed to the premises.

ISD 152 shall retain as its property all betterments and improvements to the premises and all fixtures, including business fixtures, together with all personal property owned by it and located on the premises.

18. Provider will be required to operate facility Monday through Friday from 6:45 a.m. to 5:30 p.m. based upon the MTC school calendar. In addition to these hours, the MTC operates an extended day Monday through Friday and occasionally on Saturday.

19. ISD 152 will pay $3345.00 to defray costs of operating the center the first year.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

_____
(Provider name)

By:_____

Independent School District #152

By: _____
Chair, Board of Education

By: _____
Clerk, Board of Education

By: _____
Superintendent, of Schools

Moorhead Technical College

By: _____
Nate Johnson, Director

Moorhead Technical College
1900 28th Avenue South, Moorhead, Minnesota 56560 (218) 236-6277

MEMO

TO: Nate Johnson, College President

FROM: Pennie R. Humphrey PRH
Clinical Practice II Coordinator

RE: Summer Session II - DENT 1883/Clinical Practice II

DATE: July 10, 1990

The following dentists and/or clinics have accepted students for the Summer Session II - Clinical Practice effective July 18, 1990.

ADA, TWIN VALLEY, LAKE PARK, MN
Dr. Rod Chapman
Dr. Phil Salberg
Dr. John Schoeneberger

BISMARCK, ND
Dr. Bill Congdon
Dr. Rick Hieb

F-M AREA
Dr. Jay Erickson
Dr. Bill Hunter
Dr. Mike Joyce
Dr. Mike Keim
Dr. Bill Larson
Dr. Gary Lindemoen
Dr. Dave Rostad
Dr. Dave Tranby
Dr. Jim Werre
Dr. Rob Toutges

ROSEAU, MN
Dr. Bob Larson
Dr. Louis Vatnsdal

Please submit the aforementioned names of dental practitioners to the Moorhead Public Schools Board of Education for their review and approval at the next scheduled meeting.

Thank You.

PRH:mb
XC: Dental Practitioners

LEASE

THIS LEASE, made this first day of September 1, 1990 between West Central Educational Cooperative Service Unit, (ECSU), 1001 East Mount Faith, Fergus Fall, Minnesota 56537, hereinafter called the "LESSOR" and Moorhead District # 152, hereinafter called the **"LESSEE". WITNESSETH**, that the Lessor does hereby lease and demise unto the Lessee all of the Property situated in the City of Moorhead, County of Clay, and State of Minnesota, described as follows, to-wit:

AREA LEARNING CENTER

2215 12TH AVENUE SOUTH

MOORHEAD, MN 56560

1144 square feet at $6.55 per square foot = $7493.20

For the term of 12 months beginning on September 1, 1990 and ending on August 31, 1991, for the total sum of $7493.20 payable as follows, to wit:

$624.43 per month payable on September 1, 1990 and the first of each month thereafter.

TO: West Central Educational Cooperative Service Unit
1001 East Mount Faith
Fergus Falls, MN 56537
Attention: Pam Krueger

In addition thereto, it is hereby agreed:

1. **ASSIGNMENT.** That the Lessee shall pay the Lessor said rent in the manner herein before specified, and shall not let or underlet the whole or any part of said premises, nor sell or assign this lease, either voluntarily or by operation of law, nor allow said property to be occupied by anyone contrary to the terms hereof, without the written consent of the Lessor;

2. **DEFAULT.** That should said rent be not paid when due or should the Lessee default in any of the covenants or conditions contained herein, the Lessor, or its representative or agent, may re-enter said premises and remove all persons therefrom.

3. **CARE OF THE PREMISES.** That the Lessee shall occupy said demised premises and shall keep the same good condition including such improvements as may be made thereon hereafter, the usual wear and tear, and damage by the elements expected, and shall not make any alterations thereon without the written consent of the Lessor; and it will be the responsibility of the Lessee to restore the space back to its functional use as a school area at the expiration of the lease.

4. **REQUIREMENTS OF LAW.** That all governmental laws and ordinances shall be complied with by the Lessee.

5. **HOLD HARMLESS.** The Lessee agrees to provide liability insurance to protect and indemnify the ECSU from any and all claims for injuries or damages occurred or incurred by virtue of the Lessee's use of the Area Learning Center building under this agreement but, in any event, shall provide for personal injury liability of not less that $600,000 per occurrence. The ECSU agrees to provide reasonably safe premises and to maintain the premises in a reasonably safe condition. Nothing in this lease shall be deemed to limit or abrogate this duty of the ECSU.

6. **INSURANCE.** It shall be the duty of Lessor to insure the building against damage from fire, tornado, civil disorder or any cause whatsoever. However, should the occupancy of said premises by the Lessee cause the present fire and liability insurance rates applicable thereto to be increased, the Lessee shall pay the difference upon the amount of fire and liability premiums insurance now being carried by the Lessor and said difference shall be in addition to the amount of rental specified herein and shall be paid to the Lessor upon demand. Further, Lessee agrees that Lessor assumes by this agreement no liability for loss of Lessee's personal property resulting from fire, tornado, civil disorder, theft or any cause whatsoever except as may be attributed to Lessor's negligence by a court of law.

7. **COSTS OF COLLECTION.** That should the Lessor be compelled to commence or sustain an action at law to collect said rent or parts thereof or to dispose the Lessee or to recover possession of said premises the Lessee shall pay all costs in connection therewith including a reasonable fee for the attorney of Lessor.

8. **TAXES.** The Lessee or Lessor are tax exempt political subdivisions of the State and should not be taxed. The ECSU will pursue this defense through the state taxing authority if necessary.

9. **WAIVER.** The waiver by the Lessor of any covenant or condition herein contained shall not vitiate the same or any other covenant or condition contained herein and the terms and conditions contained herein shall apply to and bind the heirs, successors and assigns of the respective parties hereto.

10. **HOLDING OVER.** Should the Lessee occupy said premises after the expiration date of this lease, with the consent of the Lessor, expressed or implied, such possession shall be construed to be a tenancy from month to month and said Lessee shall pay said Lessor for said premises the sum of $624.43 per month for such period as said Lessee may remain in possession thereof.

11. **USE OF PREMISES.** Said premises shall not be used by the Lessee during the term of this lease for other than stated purposes, in this case the operation of the Minnesota Education Computer Corporation, except with the written consent of the Lessor.

12. **SURRENDER OF PREMISES.** At the expiration of the terms of this lease or the sooner termination thereof, the Lessee shall peacefully quit and surrender the possession of said premises in as good condition as reasonable use and wear thereof will permit.

13. **ACCESS.** Lessee shall allow access to the premises by Lessor or his authorized representative at any reasonable time during the life of this agreement for any purpose within the scope of this agreement.

14. **MAINTENANCE AND REPAIRS.** It shall be the duty of the Lessor to maintain at its expense and working condition all appurtenances within the scope of this agreement, including the maintenance of proper plumbing, wiring, heating and cooling devices and duct work.

Lessor shall at its own expense make such necessary repairs so as to continue to provide all such service appurtenances as are required by this agreement, provided, however, that the lessor shall not be responsible for repairs to the leased premises necessitated by damage caused by Lessee beyond normal wear and tear.

Further, Lessor shall provide reasonable janitorial service for the public areas.

15. If during the term of this lease or any extension of this lease, the Lessor determines that it wishes to sell the premises, the Lessee shall have the right of first refusal. In the event of multiple Lessee's the order of right of first referral shall be determined by the date of the Lessee's occupancy with the Lessee having occupied the premises first [by date on lease] having first right of refusal and so forth until all lease holders have satissfied their right of first refusal. The Lessee having the right of first refusal shall have 60 days after being notified by the Lessor of the pending offer to purchase the premises. If the Lessee has not tendered an offer to match the purchase price offered by the potential buyer within 60 days of notification by the Lessor, the right of first refusal shall expire once and for all and pass on to the next occupant in line for right of first refusal and so forth until all lease holders have exercised their right of first refusal.

16. The parties intend that this agreement be an ongoing, self-renewing agreement, however, parties expressly agree that annual reviews of the experiences of each party under this agreement will take place no later than May 31 of each year; any ammendments, additions or deletions of this agreement, including the rate to be charged for use of the facility, will be incorporated into this agreement as an addendum; if either party determines to cancel this agreement, notice must be given prior to June 1 of the year in which cancellation is intended to take place place.

IN WITNESS WHEREOF, the Lessor and Lessee have executed this indenture as of the day and year first above written.

WEST CENTRAL EDUCATIONAL

COOPERATIVE SERVICE UNIT

By: _____
(Lessor)

By: _____
(Lessor)

By: _____
(Lessee)

By: _____
(Lessee)

MISSION STATEMENT OF MOORHEAD SCHOOLS

The mission of Independent School District #152 is to develop the maximum potential of every learner to thrive in a changing world.

THE PHILOSOPHY OF EDUCATION IN INDEPENDENT SCHOOL DISTRICT #152

WE BELIEVE:

Our democratic society depends upon citizens who think effectively, read critically, discuss intelligently, evaluate ideas constructively and creatively, and choose to act wisely based on a commitment to ethical values. The complexities and global nature of today's world require that education work in partnership with the rest of society to promote excellence, accountability, life-long learning, and receptiveness to change. Each individual has inherent value and dignity, and every individual has the right to a public education throughout life.

THE LEARNERS NEED:

- -to know all students can learn and achieve;
- -to know that learning is more important than mere possession of knowledge;
- -to have a positive attitude toward learning;
- -to have successful experiences and recognition;
- -to be partners with parents/families, school staff members, and community in providing a caring, secure climate and supportive environment in which to learn;
- -to have feelings of selfworth;
- -to strive for physical and emotional well-being;
- -to learn the importance of critical thinking, communication, computation, and an appreciation for cultural diversity;
- -to possess human relation and decision-making skills;
- -to be responsible for his/her actions;
- -to become productive and contributing citizens of society;
- -to recognize that learning is life-long.

THE PARENTS/FAMILIES NEED:

- -to provide a positive, supportive home environment where the importance of learning is emphasized;
- -to be an informed partner in their child's learning process and progress;

-to be involved in schools and be knowledgeable about the decisions that affect their children's education;
-to appreciate and understand the benefits of cultural diversity;
-to have educational opportunities to grow as parents, families, and individuals.

THE SCHOOL STAFF MEMBERS NEED:

-to be qualified, committed, and effective people participating in an educational partnership;
-to know they have an impact on self-esteem, growth, and success of the learner;
-to know positive expectations influence performance;
-to recognize that excellence and success increase if they are identified and rewarded;
-to utilize various experiences, skills, styles of teaching, time management, choice of materials, asessement and evaluation.
-to be responsible for communicating with learner, parent/family, other school staff members, and community;
-to use their leadership, integrity, and flexibility to grow personally and professionally.
-to exercise opportunities for growth, wellness needs, and recognition.

THE COMMUNITY NEEDS:

-to accept that education is the backbone for a strong economic society;
-to view education as an investment in the future;
-to work in partnership with the educational system realizing the value and mutual benefits;
-to appreciate the cultural impact provided by education;
-to provide the necessary resources to meet the needs of learners;
-to provide a safe, supporting environment for learning.

THE EDUCATIONAL SYSTEM NEEDS:

-to design and follow programs to enhance abilities, interests, goals, and needs of all students;
-to require fiscal responsibility and accountability;
-to be receptive and accomodating to change that is in the best interest of learners, parents/family, staff and community;
-to provide a nurturing environment in which to learn;
-to communicate effectively and work in partnership with learners, parents/family, staff and community;

-to meet physical, academic, social, and emotional needs of learners through programs designed to maximize individual growth in:

A. SELF-CONCEPT-to understand themselves and appreciation of their worthiness, potential and right to become meaningful, productive members of society.

B. HUMAN UNDERSTANDING-to develop a global persective and the ability to interact, understand, and appreciate individual differences in order to become effective citizens of the world.

C. ESSENTIAL SKILLS-to assure the mastery of basic communication skills in order to be functionally literate; to be able to think critically in order to solve problems in a constantly changing world; to understand and appreciate the sciences, and the arts; and to demonstrate skills in citizenship, community service, and human relations.

D. CREATIVE DEVELOPMENT-to have the opportunity and encouragement to be creative and visionary.

E. ENVIRONMENTAL AWARENESS-to exemplify and implant the obligation to protect and preserve the planet on which we live.

F. JOY OF LEARNING-to acquire an eagerness for learning, and a positive attitude toward work.

G. PHYSICAL AND EMOTIONAL WELL-BEING-to procure beneficial health habits and concern for good physical and emotional stability.

H. SELF-SUFFICENCY-to prepare for a productive, honorable and enriched self-sufficient life.

Our philosophy of education recognizes the inevitability of change. As knowledge expands, society will continue to be challenged in its ability to comprehend new information and deal with its implications. It is our belief that the principles outlined in this statement of philosophy are compatible with society as we anticipate it to be in the future, and a prerequisite for a future of which we can be proud.

OVERALL PLANNING GUIDELINES FOR MOORHEAD SCHOOLS

1. The Philosophy of Education (Code AD) of School District #152 is an integral part of planning.

2. The Mission Statement of School District #152 will be implemented.

3. The policies and procedures of District #152 School Board are to be followed.

4. School District #152 will operate in a fiscally responsible manner, not allowing expenditures to exceed resources, maintaining a minimum fund balance, meeting contract obligations with employees, providing an appropriate learning environment for all learners, and assessing overall ramifications of programs and policies to be implimented.

5. The laws of the federal government and State of Minnesota are to be upheld; likewise, regulations from those bodies are to be implemented.

6. School District #152 will not permit: psychological, physical or sexual abuse and/or harrassment; use of alcohol or illegal drugs by any person in or on school property or at school related activities involving students; behavior that is distruptive, prejudicial and/or diminishes a person's dignity or worth; practices or procedures which exclude access to learning opportunities.

7. Using the PER goals as a guideline, School District #152 will cyclically review and support curriculum evaluation, development, and implementation with a commitment of resources, staff development, supplies, and equipment.

8. No student will graduate from School District #152 without demonstrating competencies in learner outcomes determined by the State and local School Board.

9. Future/strategic/visionary planning of School District #152 will be ongoing, incorporating goals and objectives of learners, parents/families, school staff members, and community.

7-19-90

TO: School Board
Cabinet

FROM: Janice Buckner

RE: Long Range Plan Goal Areas and Technology

Technology has been integrated into all of the eight goal areas of the Long Range Plan (LRP); however, the curriculum and instruction area has received the greatest emphasis. During the 1989/90 school year, the District Technology Committee developed sub-strategies to reach the objectives and strategies outlined by the LRP Committee. It is expected that buildings will develop what might be called "sub-sub strategies" that meet the individual needs of the building.

The sub-strategies developed by the committee are shown in italics on the attached curriculum and instruction goal area (Attachment 1). New equipment and software needed to implement these objectives/strategies have been detailed and costed out on Attachment 2. Attachment 3 provides a summary of costs including total cost and yearly implementation costs based on the LRP. In addition, estimates for re-wiring charges are included. This cost would fall under the facilities goal area, but must receive consideration especially in the elementary schools.

Other goal area objectives and strategies that utilize technology are as follows. Goal area:

II. **Finance:** CIMS finance and payroll applications already in place will facilitate gathering and analyzing the data necessary to acieve ogjectives 1,3,4,5,8 (8.3). Electronic mail and Question and Answer Database (to be implemented) will aid in communications and information sharing throughout the district.

III. **Facilities:** CIMS student record system will provide data needed for objectives 1,5,and 7 to be met. Electronic mail will facilitate movement of information required by all objectives.

IV. **Marketing:** AS/400 electronic mail, Question and Answer Data Base, and calendar will aid in achieving the following: 1(1.2,1.2,1.4,1.5); 2; 3(3.1,3.3); 4(4.2,4.3); and 6.

V. **Community Education:** CIMS student record system, electronic mail, and telecommunications equipment will be used to reach 2 (2.2); 4 (4.2); and 5 (5.2,5.3).

VI. **Partnerships:** CIMS student attendance and student records, AS/400 office, calendaring, electronic mail, Query, and Question and Answer Data Base will aid in implementation of items 1; 4 (4.1,4.2,4.3); and 5.

VII. Organizational Climate and Human Resources: CIMS employee management applications, electronic mail, Question and Answer Database, folders, and the calendaring system will aid in reaching the following objectives: 1 (1.1, 1.2); 2 (2.2); 3 (3.2); 4 (4.1) and 5.

VIII. Planning and Evaluation: Communication capabilities of the AS/400 and district network, district data in CIMS applications, and the reporting capabilities of Query will aid in achieving objective 2.

It is apparent that the use of technology plays a key role in the implementation of the District's Long Range Plan. The challenge will be to determine how to finance this tool when it is competing for the same dollars as buildings, equipment, and other district needs.

Attachment # 1

I. CURRICULUM AND INSTRUCTION GOAL AREA:

GOAL: THE DISTRICT CURRICULUM AND INSTRUCTION WILL ENCOURAGE LEARNING AND PREPARE INDIVIDUALS TO BE ABLE TO READ, WRITE, AND COMPUTE. IT WILL EMPHASIZE PROBLEM SOLVING, CRITICAL THINKING, CREATIVITY, AND INDIVIDUAL RESPONSIBILITY.

OBJECTIVES AND STRATEGIES:

1. By 1991, PER (Planning, Evaluation, and Reporting) committee curriculum selection, development, and evaluation process will emphasize learner needs in problem solving, critical thinking and real life application.

   1.1 By 1991, district support with inservice and training will be provided.

   1.2 By 1991, integration of a variety of teaching strategies in all classrooms, (i.e. peer coaching, cooperative learning, and student-centered activities, etc.) will occur.

   1.2.1 Beginning in 1990 technology will be integrated into the curriculum areas enhancing problem solving, thinking skills, and real life applications.

a. Social Studies Secondary Adoption: 1990-91

Item	*Senior High*	*Junior High*
Computers (1/room)	*9*	*6*
Projection devices	*9*	*6*
Laser Disk Player	*2*	*3*
Laser Disks:		
National Geographic	*1*	*1*
Point-To-Point	*1*	*1*
Martin Luther King	*1*	*1*
Middle East Crisis	*1*	

b. Music Secondary (7-12) Adoption: 1990-91

Item	*Senior High*	*Junior High*
Computer	*1*	*1*
CD-ROM	*1*	*1*
Midi	*1*	*1*
Speakers	*1*	*1*
Software	*3*	*3*
Amplifier	*1*	*1*

c. Media (K-12) Adoption: 1991-92

1. Research skills ***see items under 4.4.1, 4.4.3*

d. Language Arts K-12 Adoption: 1992

1. Writing/Composition	****see items under 4.3.1*
2. Literature	
3. Grammer	
4. Reading	
5. Research Skills	***see items under 4.4.1*
6. Speech	***see items under 4.3.2, 4.5*

1.3 By 1992, a plan will be developed to use the community as a classroom as part of each curriculum cycle.

1.4 By 1994, a paradigm for the classroom and curriculum that reflects a global, informational society will be established.

1.5 By 1995, a simulation experience for learning new ideas and occupations will be provided.

2. By 1995, outcome based curriculum with methods of instruction and means of evaluation will be developed.

2.1 Starting 1990, beginning district implementation of outcome based education will be supported by financial, facility, educational, and marketing resources.

2.2 By 1991, an implementation plan for outcome based education throughout the district will be developed.

2.3 By 1991, graduation requirements, an assessment plan, and record-keeping system for outcome based education will be implemented.

2.3.1 Evaluate and purchase software/hardware to implement a test bank.

computer, CD-ROM, Laser Printer, software

2.3.2 Evaluate and purchase software/hardware to implement scoring and evaluation of student tests.

2.3.3 Evaluate and purchase software/hardware to keep records of student progress.

2.4 By 1992, a method to help post-secondary schools utilize learner outcome evaluations will be developed.

3. By 1995, alternative facilities and delivery systems for education will be explored.

3.1 By 1991, there will be an increased utilization of educational programs via satellite.

3.1.1 A satellite dish will be placed at each building by 1995.

3.2 By 1992, a comprehensive plan to meet the needs of at-risk students will be developed.

3.3 By 1992, a proposal for year-round school having a flexible calendar, flexible hours and days will be developed.

3.4 By 1993, a plan for home-based instruction and public education will be developed.

3.5 By 1995, telecommunication linkages between districts and the State Department of Education will be established.

4. By 1990, new technologies will be integrated into the curriculum for the benefit of learners, staff, parent/families, and community.

4.1 By 1990, necessary support for using technology by district personnel will be provided.

4.1.1 100% of the staff will have support to utilize word processing software by Spring 1991.

4.1.2 100% of the staff will have support to utilize databases and search strategy by Spring 1992.

4.1.3 100% of staff will have support to use a spreadsheet by Spring 1993.

4.1.4 100% of staff will have support in using software/hardware to enhance presentation skills by 1995 i.e. desktop publishing and presentation, hypermedia, graphics.

4.1.5 Staff will have support to develop basic telecommunications skills by 1995.

4.1.6 100% of staff will have support to use technolgy equipment in delivery of instruction.

4.2 By 1992, global communications using computer, satellites, or other more advanced methods will be established.

4.2.1 A telecommunications project appropriate to grade level and curriculum will be done at least twice a year in grades 1-12 by Fall 1993.

4.3 By 1995, learners will use computer/video equipment and software for composing, editing, reporting and presenting textual materials.

4.3.1 The writing process will be implemented by the use of word processing in grades K-12 by Fall 1993.

The following equipment will need to be in place in classrooms throughout the district.

a. Kindergarten: WTR labs/Equivalent
b. Grades 1-6:
6 computers/classroom
1 printer/classroom
networking
1 projection device/classroom
carts/tables

c. 7/8 Grade

35 computers in writing lab
3 printers in lab
networking

d. High School

30 computers in open lab
30 computers in typing lab
networking

4.3.2 Desktop publishing software will be utilized to present textual materials in grades 2-12 by 1995.

4.3.3 Specialized writing programs will be incorporated where appropriate beginning in 1990.

4.4 By 1995, learners will use a variety of information sources available on a range of media for the purpose of solving problems and making decisions. (i.e. spreadsheets, compact disks, laser disks, computerized library systems, etc.)

4.4.1 Students will be able to use a database to access information in grades 3-12 beginning in 1990/91.

a. *classroom use integrated into curriculum:* equipment in place for writing will enble this strategy.

b. *library resourse:*

1 Compton's CD-ROM Encyclopedia/secondary
1 Grolier's Encyclopedia /elementary school
1 Reader's Guide/school
1 Fact's on File/ secondary
Remote database access/school (modem, computer)

4.4.2 Students will be able to use a spreadsheet to analyze data and make decisions in grades 4-12 beginning in 1991.

NOTE: Equipment in place for writing will enable this strategy.

4.4.3 A computerized catalog /circulation system will be in place in all schools by fall 1992.

4.4.3.1 A computerized catalog /circulation system will be in place at Eighth Avenue School by Fall 1990.

4.4.4 District libraries will provide access to the state university system by Fall 1994.

4.5 By 1995, learners will design, produce, analyze, and present information in a variety of formats appropriate to the message being communicated, (i.e. video production, desktop publishing, hypermedia, etc.)

4.5.1 Students will be able to use video production techniques to present information t o others beginning Fall 1990.

NOTE: Equipment already in place at schools. Video production space needed at MHS.

4.5.2 Students will be able to present information to others using hypermedia, laser disks, and CD-ROM.

laser disk , CD-ROM players

4.6 By 1995, large screen monitors, video disk projection devices computers, modems, and telephones will be part of each classroom.

4.6.1 Each classroom will have a computer, printer, and large screen monitor by Fall 1995.

Computer/printer:

Elementary	*computer/printer in place with writing strategy*
Junior High	*41 computers/printers*
Senior High	

Large Screen monitor:

4.6.2 Each classroom will have a projuction device by Fall 1995.

1. Elementary	*iitem in place item 4.3.1*
2. Junior High	*41 devices*
3. Senior High	
a. science	*5*
b. math	*1*
c. english	*9*
d. social studies	*item 1.2.1*
e. Business Ed	*1*
f. Reading	
g. foreign language	
h. home economics	
i. art	
j industrial ed	

4.6.3 Each classroom will have a VCR by Fall 1995

4.6.4 Each classroom will have a laser disk player by Fall 1995

4.6.5 Each classroom will have a telephone and modem by Fall 1995.

4.7 By 1995, there will be an additional technology resource person in each facility.

4.7.1 An on-going support and update program will be established for the AV coordinator position by Fall 1990.

4.8 By 1995, investigate the feasibility of providing a computer for each student.

5. By 1995, technology and instruction will develop and implement a plan to enable more efficient handling of non-teaching tasks within the classroom.

5.1 By 1993, there will be use of volunteers and/or paraprofessionals to assume some non-teaching tasks.

5.2 By 1995, a terminal at each teacher's desk will access the district system to record attendance, lunch/milk counts, access student records, etc.

5.2.1 Implement Bon-Appetite food service program in all schools by Fall 1990.

a. Computer/printer/modem/line at Eighth Avenue

b. Computers/printer/network/modem at MHS
c. Computers/printer/network/modem at MJH
d. modem/line at 5 elementary schools
e. modem/server/line at Townsite Centre
f. bar code readers at all sites

5.2.2 Upgrade AS/400 as needed to provide capabilities of LRP.

a. upgrade processor, add disk storage: 1990

5.2.3 Devices for teacher use to access the district system will be in place at each site by Fall 1990.

5.2.4 A device for teacher access to the system will be in place
a. elementary schools
b. MJH
c. MHS

6. By 1992, new programs will be developed that enable learners to become more responsible citizens.

6.1 By 1991, a child care facility for high school student parents will be developed.

6.2 By 1991, district programs/partnerships appropriate to age levels dealing with substance abuse will strive toward a drug-free school.

6.3 By 1991, programs will be developed to value cultural diversity.

NOTE: telecommunications linkages allowing interaction with students nationally and internationally will be possible with equipment in place explained above.

6.4 By 1992, programs on conflict resolution will be developed and implemented beginning at the elementary level.

6.5 By 1992, ways to decrease school district absenteeism and increase the number of students graduating will be addressed.

NOTE: centralized student database with appropriate reports in use at present time (AS/400).

6.6 By 1992, working in partnerships additional intramural programs for high school age students in sports will be developed.

7. By 1995, new programs that enhance learner creativity and innovative thinking will be developed.

7.1 By 1992, programs to enhance creativity and innovative thinking for all learners grades K-12 will be provided and/or enhanced, including hiring increase staff for the gifted program.

NOTE: Many of the strategies described earlier in the LRP:--use of databases, spreadsheets, video production, telecommunications--can facilitate this strategy by addressing higher order thinking skills, ndividual progress, creativity.

7.2 By 1994, through partnerships with staff and community, opportunities for new programs designed to enhance the arts,creativity, leisure-time interests, inventiveness, or higher thinking skills will be offered to learners K-12 during non-school required time (particularly summer time) that are financially and facility feasible.

TECHNOLOGY PLAN FOR *152

GOAL The District's Curriculum and Instruction will encourage learning and prepare individuals to be able to read, write, and computer
It will emphasize problem solving, critical thinking, creativity, and individual responsibility

LRP OBJECTIVE	LRP STRATEGY	LRP SUB-STRATEGY	LRP description	DESCRIPTION	NUMBER	COST/ITEM	TOTAL	SUBTOTAL
1	1 2	1 2 1	Technology integration into curriculum					
		a	Social Studies (7-12)--1990	Computer	15	1500	22500	
				Projection Devices	15	1500	22500	
				laser disk player	5	699	3445	
				laser disk (National Geographic	2	665	1330	
				Point-To-Point	2	700	1400	
				Martin Luther King	2	595	1190	
				Middle East Crisis)	1	595	595	
		b	Music (7-12)-- 1990/91	computer	2	1500	3000	
				CD-ROM	2	700	1400	
				software	6	100	600	
				midi	2	500	1000	
				amplifier	2	500	1000	
				speakers	2	150	300	
								7300
		c	Media --1991/92	**See Items under				
			Research Skills					
		d	Language Arts					
			Writing/Composition	**SEE Items under 3 2 1				
			Literature	**see items under 3 4				
			Grammer					
			Reading					
			Research Skills	**SEE Items under 3 3				
			Speech	**see items under 3 4				
2	2 3	2 3 1	Test Bank Implementation	computer	7	1500	10500	
				CD-ROM	7	700	4900	
				Laser Printer	7	2500	17500	
				MDE Test Bank Software		0	0	
				Test Bank	7	1500	10500	
				Test Items	1000	0 5	500	
2	2 3	2 3 2	Test Scoring/evaluation	Test Generation	7	1500	10500	
2	2 3	2 3 3	Student Progress Tracking	Student Tracking	7	1500	10500	104900
3	3 1	3 1 1	Satellite Utilization	Satellite dish/equipment	8	5000	40000	40000
4	4 2	4 2 1	Telecommunications	Modem	ITEM COVERED UNDER ITEM 4 6 5			
				computer	ITEM COVERED UNDER ITEM 4 3 6, 4 6 1			
				telephone line	ITEM COVERED UNDER ITEM 4 6 5			
4	4 3	4 3 1	Presenting Textual Materials					
			Kindergarten	WTR/equivalent	3	15000	45000	
								45000
			First Grade	6 computers/room (20 rooms)	120	1500	180000	
				printers 1/room	20	400	8000	
				networking	1	5000	5000	
				software	1	400	400	

				projection devices	20	1500	30000		
				carts/tables	20	200	4000		
			Second Grade						
				6 computers (20 rooms)	120	1500	180000	227400	
				printers 1/room	20	400	8000		
				networking	1	5000	5000		
				software	1	400	400		
				projection devices	20	1500	30000		
				carts/tables	20	200	4000		
			Third Grade						
				6 computers (20)	120	1500	180000	227400	
				printers 1/room	20	400	8000		
				software	1	400	400		
				projection devices	20	1500	30000		
				carts/tables	20	200	4000		
				networking	1	5000	5000		
			Fourth Grade						
				6 computers (16)	96	1500	144000	227400	
				printers 1/room	16	400	6400		
				software	1	400	400		
				carts/tables	16	200	3200		
				networking	1	5000	5000		
			Fifth Grade (Asp)						
				6 computers (12)	72	1500	108000	159000	
				printers 1/room	12	400	4800		
				projection devices	12	1500	18000		
				carts	12	200	2400		
				networking	1	5000	5000		
			Sixth Grade (Asp)						
			NOTE Remaining computers	6 computers (6)	36	1500	54000	138200	
			funded 90/91 project	printer 1/room	6	400	2400		
				projection device	6	1500	9000		
				carts/tables	6	200	1200		
				networking	1	1500	1500		
			7th/8th						
				computers	35	1500	52500	68100	
				printers	3	400	1200		
				networking	1	5000	10000		
			High School						
				open lab	30	1500	45000	66400	
				typing room	30	1500	45000		
				networking	2	7500	15000		
4	4.3	4.3.2	Keyboarding	keyboards 2 sets-30each	60	100	6000	105000	
			desktop publishing	software	8	500	4000	6000	
			desktop presentation	software	8	500	4000		
				laser printer	8	1800	14400		
4	4.4	4.4.1	Information Sources						
				Compton's Encyclopedia	8	2500	20000	22400	
				(computer/CD/ROM included)					
				Grolier's Electronic Encyl CD-ROM	6	500	3000		
				Network Costs	8	1000	8000		
				Reader's Guide CD-ROM	2	500	1000		
				Computer	6	1500	9000		

				Facts On File	1	670	670		
				Remote Database Access	1	2000	2000		
				GTV (5-8)	3	600	1800		
								45470	
4	4.4	4.4.3	Computerized Card Catalog/Circulation	Software	7	2000	14000		
				Computer	7	2500	17500		
				Search Terminals or PCs					
				MHS	5	1500	7500		
				MJH	5	1500	7500		
				Elementary	4	1500	6000		
				Light Pens	7	500	3500		
				Networking	7	5000	35000		
								91000	de-centralized
4	4.5	4.5.1	Video Production	vcr/edit function	5	450	2250		
			Much of the equipment needed is in	computer	5	1466	7330		
			place. Facilities at MHS needed	3.5 inch drive	5	300	1500		
								11080	
4	4.5	4.5.2	Hypermedia	laser disk players	25	700	17500		
				CD-ROM players	20	700	14000		
								31500	
4	4.6	4.6.1	Classroom Equipment						
			Elementary Classrooms	**See items 4.3.1					
			Moorhead Junior High	Computers	41	1500	61500		
				Printer	41	400	16400		
				Lge screen monitor	41	500	20500		
			Moorhead Senior High	Science (computer)	5	1500	7500		
				Printer	5	400	2000		
				Math (computer)	1	1500	1500		
				Printer	1	400	400		
				English (computer)	9	1500	13500		
				Printer	9	400	3600		
				Social Studies	**see items 1.2.1				
				Business Education					
				Laser Printer	2	1700	3400		
				Monitor	2	169	338		
				Modem	3	140	420		
				Hard disk storage	2	1500	3000		
				Tape BackUp Unit	1	700	700		
				Server	1	5000	5000		
				Software	1	3000	3000		
				Networking	1	2000	2000		
				Reading	6	1500	9000		
				Foreign Language	5	1500	7500		
				Tables/Carts	30	200	6000		
				Large Screen Monitors	30	550	16500		
4	4.6	4.62	Projection device				0	183758	
			Moorhead Junior High	Projection Device	41	1500	61500		
			Moorhead Senior High		30	1500	45000		
			Elementary Schools	**in place item 4.3.1					
								106500	
4	4.6	4.6.4	Laser disk Player						
			Mooorhead Junior High		40	700	28000		
			Moorhead Senior High		30	700	21000		
			Elementary Schools		60	700	42000		

4	4	6	4 6 5	Telephone and Modem					91000
					Telephone				
					Modem	100	130	13000	13000
5	5	2	5.2.1	Bon Appetit					
				Eighth Avenue School	computer	1	2300	2300	
					printer	1	500	500	
					Software (Baby 36)	1	800	800	
					Modem	1	130	130	
					Communications software	1	140	140	
									3870
				Moorhead Junior High	computer -server-cash register	1	3766	3766	
					computer-cash register	1	1600	1600	
					Network	2	300	600	
					software (Baby 36)	2	250	500	
					Modem	1	130	130	
					Communications software	1	140	140	
					printer	1	500	500	
									7236
				Asp/4 elementary schools	Network	5	300	1500	
					software (Baby 36)	5	250	1250	
					Modem	5	130	650	
					Communications software	5	140	700	
									4100
				Moorhead High School	computer -server-cash register	1	3766	3766	
					computer-cash register	2	1600	3200	
					Network	3	300	900	
					software (Baby 36)	3	250	750	
					Modem	1	130	130	
					Communications software	1	140	140	
					printer	1	500	500	
									9386
				Townsite					
					computer/monitor	1	2600	2600	
					modem	1	130	130	
					communications software	1	140	140	2870
				Food Service Manager-MHS	network software	1	240	240	240
					software (Baby 36)	1	250	250	250
				All lunch lines; all schools	bar code reader	11	1500	16500	16500
				9 non-switchboard telephone lines		10			
				Carts--All lunch lines		11	250	2750	2750
								0	
5	5	2	5.2.2	AS/400 Upgrade	CPU Upgrade to B45	1	91808	91808	
				UPGRADES FOR CURRENT	DASD				
				APPLICATIONS	9335/A01	1	6426	6426	
					9335/B01	1	16065	16065	
					9332/600	2	13006	26012	
					9309/002	1	2890	2890	
					9348 Tape Drive	1	18130	18130	
					5394 controller (8th Avenue)	1	3329	3329	
				UPGRADE FOR BON APPETIT	DASD	1	13006	13006	
				UPGRADE FOR CENTRAL LIBRARY APPLICATION					177666

				DASD	2	13006	26012	" centralized	
				Remote Sites:					
				terminals	30	1260	37800	"	
				PC's circ	16	2402	38432	"	
				Printer	8	634	5072	"	
			LIBRARY APPLICATION/AS/400		1	30000	30000	30000	" centralized
5	5.2	5.2.4	Teacher Access to AS/400	pc/emulation card	104	2000	208000	208000	
			NOTE: Additional devices will require upgrade to AS/400						
			Estimated cost hardware/software = $150,000						
TOTAL TECHNOLOGY COSTS 1990-1995									

Total without library applications: $2,355,947

Total with de-centralized library application ($91,000*) = $2,446,947

Total with centralized library application ($141,045 **) = $2,496,992

* does NOT include conversion costs

** does NOT include conversion and cabling costs

Total costs do NOT include:

re-wiring and other electrical work
telephone installation
monthly telephone charges
or, next upgrade

COST SUMMARY I

LRP vs Total Instructional Equipment Anticipated Revenues (TIEAR)

	1990/91	1991/92	1992/93	1993/94	1994/95
TIEAR	$382,428	$398,000	$412,800	$420,200	$432,700
LRP Cost	$391,528	$822,100	$428,270	$393,238	$427,980

1990/91 dollar costs are in addition to capital outlay already determined

NOTE Some facilities revenue could be used to purchase equipment as per letter from MDE 3/1/89

LRP Cost Per Year

Year	Total	Sub-strategy	Item
1990/91	$164,660	5.2.2	AS/400 Upgrade
	$60,208	5.2.1,5.2.2	Additional Bon Appetit Costs
	$52,960	1.2.1	Social Studies Adoption
	$113,700	4.3.1	1/4 grade 2, 1/4 grade 3
1991/92	$104,900	2.3.1,2,3	OBE software/equipment
	$7,300	1.2.1	Music adoption
	$45,000	4.3.1	Kindergarten writing
	$227,400	4.3.1	Grade 1 writing
	$113,700	4.3.1	1/4 grade 2, 1/4 grade 3
	$227,400	4.3.1	1/2 grade 2, 1/2 grade 3
	$6,000	4.3.1	Keyboarding
	$91,000	4.4.3	library application
1992/93	$159,000	4.3.1	Grade 4
	$138,200	4.3.1	Grade 5
	$68,100	4.3.1	Grade 6
	$45,470	4.4.1	Information Sources
	$17,500	4.5.2	Hypermedia
1993/94	$66,400	4.3.1	7/8 grade writing
	$105,000	4.3.1	9-12 writing
	$14,000	4.5.2	CD-ROM
	$183,758	4.6.1	High School Equipment
	$11,080	4.5.1	Video Production
	$13,000	4.6.5	Modems
1994/95	$106,500	4.6.2	Projection Equipment
	$91,000	4.6.4	Laser Disk Players
	$22,400	4.3.2	Desk Top Publishing
	$208,000	5.2.4	Terminals/PCs for teachers
	$40,000	3.1.1	Satellite Utilization

TO: Bob Jernberg

FROM: Mike Siggerud

RE: Renaissance Singers

DATE: 7/27/90

A PROPOSAL TO ACCEPT THE INVITATION OF THE MUSIC EDUCATORS NATIONAL CONFERENCE (MENC) EXTENDED TO THE RENAISSANCE SINGERS FOR AN APPEARANCE AT THEIR ANNUAL WORKSHOP.

The MENC is the offical national organization for all elementary, secondary and college level music educators in the nation. Each year, groups are selected by the MENC for recognition as examples of exemplary quality in music education. These groups are invited to appear at their annual workshop.

An invitation to appear for the MENC is among the most coveted honors that music performance groups can achieve. This year, the Moorhead High School Renaissance Singers were selected to appear.

This is the first MENC invitation extended to a performance group in the Moorhead Public Schools in close to thirty years.

The appearance will be in early November in Milwaukee, Wis. Depending on the precise performance date and time (which has not yet been finalized,) it could take a maximum of three school days. A specific itinerary will also be available at that time.

Transportation will be by motor coach. We are requesting that this be at District expense. The cost is estimated at $2000.

Lodging costs for the 24 students, director and chaperones (approx. $500) will be assumed by the choir from activity funds currently available and by fund raising if necessary. Individual students will be responsible for the cost of their meals.

TRANSPORTATION COMMITTEE RECOMMENDED ACTIONS

May 9,1989 the board permitted a 1 year trial period as Administrative policy for a newly revised transportation eligibility guideline. This raised a significant amount of concern from many affected people.

Significant public resistance shortly thereafter prompted sending the revision back to the transportation committee for further review.

The superintendant has pledged endorsing no changes pending review and recommendation of our committee.

We received 2 separate petitions with about 500 signatures requesting changes. We heard the concerns of many about equity and about safety. We reviewed the state directive to provide for the safety and well-being of the students.

We recognize,as Mr. Lacher has written. "We have a responsibility to provide the safest transportation possible for those students who are eligible for transportation within the resources available."

The committee recommends the Moorhead School District provide transportation to all elementary school students that live beyond one-half mile from school.

The committee recommends that since this promotes the safety and well-being of students and due to the age and ability of these students that walking more than one-half mile is an excess hazard.

Mr. Lacher has determined for us that we can levy locally for transporting these students under the excess transportation levy provided by state statute (letter attached).

We also recommend that any crossing of a street or intersection in the safest reasonable walking route of any student that exceeds 3.5 as a hazard index be considered an excess hazard. The formula we recommend using to determine the hazard index is comprehensive and includes factors such as number of students,average traffic per lane in 24 hours,width of roadway,speed of traffic,sight distances, safe stopping distance,age factor,and traffic control devices. The hazard index formula is copied from the one used in Arlington ,Texas for many years (see attached crossing guard analysis for more information). The only difference is that Arlington uses 1.0 or higher for the excessive hazard criterion. We have recommended a hazard index must be 3.5 or greater to be considered an excess hazard.

To compliment the elementary one-half mile recommendation we recommend dealing with these hazards by use of adult crossing guards. The cost is also locally leviable under the same excess hazard statute. The other alternative would be to transport these students by bus. The fewer students using a crossing guard site the less cost effective the guard. Arlington will not consider a guard for less than 10. Perhaps we should do the same and bus those students.

The Transportation office has obtained a computer disc which with appropriate input enables a quick printout.

Glen Lucier,
Chairperson

Fill From

Independent School District No. 152

Townsite Centre · 810 South 4th Avenue Moorhead Minnesota 56560

January 26, 1990

#B89.149

Mr. Robert W. Fischer
Pupil Transportation Specialist
Minnesota Department of Education
Capital Square
550 Cedar
St. Paul, MN 55101

SUBJECT: DEFINITION OF EXTRAORDINARY TRAFFIC HAZARDS

Dear Mr. Fischer:

In light of your letter to Mr. Bacon of January 25, 1990, there are some members of the community who insist that the attached resolution, if approved by the school board would enable the school district to levy for the transportation costs of K-6 students living 1/2 to one mile from school.

We need you to respond to the following:

1. Does this resolution enable the school district to levy for the cost of transporting K-6 students living 1/2 mile to 1 mile from school?

2. Can we levy the entire actual cost for hazardous transportation?

Sincerely,

Robert Lacher
Asst. Supt. - Business
ISD #152

Attached:
1. Resolution to define K-6 transportation 1/2 mile to 1 mile as hazardous.
2. Excerpts from 1987-88 Pupil Transportation report outlining the conditions that may be considered hazardous.
3. Definition of "Extraordinary".

cc: Dr. Trochlil, Superintendent
Board of Education
Mr. Clark, Auditor - Eide Helmeke & Co.
Mr. Hetland, Attorney - Knutson, Flynn, Hetland & Deans
Mr. Bacon, Transportation Supervisor

An Equal Opportunity Employer

Minnesota Department of Education
Capitol Square 550 Cedar Street Saint Paul, Minnesota 55101
TTY-TDD Number (612) 297-2094
Phone

January 25, 1990

Dan Bacon, Supervisor
Transportation & Census
Independent School District No. 152
Townsite Centre
810 South 4th Avenue
Moorhead, MN 56560

Dear Mr. Bacon:

This is in response to your January 9 letter regarding the definition of "traffic hazards" as used in pupil transportation.

The law says that districts may levy a local tax to provide transportation for living less than one mile from school if there are "extraordinary traffic hazards." The law does not define the term extraordinary traffic hazards.

The local school district has the responsibility to provide only hazardous transportation which complies with the law.

We advise that the district develop some criteria on which to base decisions of who shall receive hazardous transportation services. They should ask themselves the question, "What do we feel comfortable in defending should our decision be challenged?"

As we discussed in our phone conversation of January 17, there is some interest across the state in amending the statute to liberalize the definition of hazardous. I'm not sure whether it will take place in this year's session.

If you have any further questions, please contact me.

Sincerely,

Robert W. Fischer

Robert W. Fischer
Pupil Transportation Specialist

AN EQUAL OPPORTUNITY EMPLOYER

EXCERPTS FROM:

INSTRUCTIONS FOR COMPLETING PUPIL TRANSPORTATION ANNUAL REPORT 1987-88 ED-01652-07

FINANCE DIMENSION 720 - REGULAR CATEGORY - PAGE 1

A student cannot be reported in more than one "to and from school" category. These categories include: Regular, Handicapped, Secondary One to Two Mile, Traffic Hazards and Ineligible Students.

AUTHORIZED - OTHER CATEGORIES

FINANCE DIMENSION 719: TRAFFIC HAZARDS - RIDERS - REGULAR TERM ONLY

Total Students Transported: Report the number of nonhandicapped students transported to and from school during the regular term because of traffic hazards. Do not include secondary students who qualify for transportation under the Secondary One to Two Mile Category. Do not include students transported less than 20 days.

The following conditions may be considered as hazardous: an unsignalized crossing, a signalized crossing with no Walk/Don't Walk indications, a complicated and congested signalized intersection where heavy turning movements create confusion and hazard for students, no sidewalk or pedestrain walkway, narrow or no roadway shoulder, and railroad crossings.

RESOLUTION

BE IT RESOLVED that we, the Transportation Committee, did pass a One-Half Mile Elementary Transportation Recommendation on December 7, 1989.

BE IT FURTHER RESOLVED that the major factors considered before passing the One-half Mile Elementary Transportation Recommendation are as follows:

1) general traffic conditions
2) safety and well-being of students
3) needs and desires of community
4) age and ability of students to safely walk to respective schools
5) survey results
6) weather
7) equity in busing
8) comments contributed from the community
9) petitions presented
10) transportation committee input

BE IT FURTHER RESOLVED that we, the Transportation Committee, having considered these factors and adopting the One-half Mile Elementary Transportation Recommendation wish it to be known that this recommendation was adopted because a combination of these factors do, in our opinion, constitute an extraordinary traffic hazard for our K-6 students here in the Moorhead School District, and funding for such transportation may be levied in accordance with Minnesota state law.

Date_____

ex·traor·di·nar·y (ikstrɔ́rd'nęri:) *adj.* beyond what is normal or ordinary, *he called for extraordinary powers* || bizarre || astonishing, *extraordinary good luck* || (of an official) specially appointed, serving in addition to the officials regularly appointed and usually for some particular mission [fr. L. *extraoroinarius* fr. *extra ordinem*, outside the usual order]

THE NEW LEXICON WEBSTER'S DICTIONARY

OF THE ENGLISH LANGUAGE

1989 EDITION

Celebrate
MINNESOTA 1990

Minnesota Department of Education

Capitol Square 550 Cedar Street Saint Paul Minnesota 55101

January 30, 1990

Robert Lacher, Assistant Superintendent
of Business
Independent School District No. 152
Townsite Centre
810 South 4th Avenue
Moorhead, Minnesota 56560

Dear Superintendent Lacher:

This is in response to your January 26 letter regarding hazardous transportation.

If adopted by your Board, the resolution passed by your Transportation Committee will, in my opinion, allow you hazardous levy. In reviewing the actual resolution, I believe that items #4 and #2 justify the above statement. The other items provide insufficient information for inclusion in the justification, but do not appear to demonstrate traffic hazards.

Your second question asked if the levy would cover the entire actual cost. The answer to that question is a qualified NO. Recent changes to the transportation formula grouped the old hazardous transportation and secondary 1-2 mile transportation into an "excess transportation" category. These costs and regular costs are averaged out and a funding amount is calculated. Funding may not equal costs.

The transportation formula is rather complex, as you know. I suggest you contact Greg Sogaard (612-296-8130) of Education Finance and Analysis Section for more information on how expansion of your definition for "hazardous" might impact your district's funding .

Sincerely,

Robert W. Fischer

Robert W. Fischer
Pupil Transportation Specialist

To. Board of Education

2 JUL, 1990

Synopsis of Elementary Busing Recommendation

May 9.1989-- New Eligibility guidelines get authority for 1 year as administrative policy-sent back to Transportation Committee for review--not district policy yet. (copy of minutes attached)

Prior to Dec. 7.1989--- Mr. Bacon and myself both called State Pupil transportation Specialist at MDE. We both asked if elementary one-half mile could be leviable. We both got the affirmative answer and indicated this to the committee on Dec. 7

Dec. 7.1989-- Recommendation for elementary busing beyond one-half mile passed with Mr. Cousins as the only dissenting vote, Mr. Bacon did not even dissent.
(copy of Dec. 7 minutes attached)
as you can see Mr. Bacon mislead the board on Jun 25 1990 I suspect intentionally.

Jan. 5.1990--- Mr. Bacon prepared cost revenue analysis of our recommendation at the request of administration. (copy attached)
It is not difficult to determine that 4 buses will suffice even without integrating some students into existing routes and assuming that start times remain unchanged. The reason Mr. Bacon insist on not asking his Eduloq routing computer for the most efficient routing is obvious. He knowe the resulting estimated cost would be substantially less.

Jan.9.1990-- Mr. Bacon attempts to get written clarification of leviability. In the request letter he forgets to indicate age and safety as well as distance as factors. (copy attached)

Jan. 11.1990--- I presented a summary to the committee to be forwarded to the board since Mr. Bacon had not been sending minutes to the board

Jan. 12.1990--- I sent summary to board members (copy attached page 5 onward)

Jan. 11.1990-- The transportation committee unanimously decided not to resubmit our recommendation to administration again but that we should study budgetary effects for presentation to the school board. Mr. Bacon has now publicly changed his mind on the leviability of our recommendation conflicting with my opinion. Mr. Lacher was invited to our next meeting to help clear the confusion.

Jan.25.1990-- Mr. Lacher tells us all in no uncertain terms that such a levywould be illegal in spite of strong disagreemment from myself and presentation of Mr. Fischer's response to Mr. Bacons Jan. 9 letter. (copy attached) This letter indicates as he had over the phone that we can determine our own definition of extraordinary hazard and levy for it as long as it is reasonable. Mr. Lacher chose to interpret differently leaving no room for any other interpretation possibly being correct

Jan.25 1990--- A further resolving too clarify leviability of ourDec. 7 recommendation failed.only because Mr. Lacher was present and insisted such further resolving would fly in the face of law and we could not levy. The clarifying resolution failed 7 to 3(copy attached) I beleive this is what Mr. Bacon referred to at the Jun. 28 board meeting(copy of minutes attached)

Jan.26,1990-- Mr. Lacher writes letter to Mr. Fischer for clarification of hisJan. 25th letter.
Mr. Lacher should have gotten this clarification prior to imposing his interpretation on the committee as infallible. I never said to the committee that I could not be wrong but woas only relaying interpretations given to me by MDE people. Mr. LAcher at our Jan. 25th meeting said he was absolutely certain. (copy attached)

Jan. 30,1990--- Mr. Fischer responds indicating that our resolution of Dec.7th is leviable especially because of the age provision inherent in the resolution and that we are doing it to enhance safety. (copy attached)

Mar.22.1990-- Mer. Fisher s response was given to our transportation committee (copy attached). No mention of it until then. Why?

Jun.28.1990-- I made end of year presentation to the school board. The transportation committee s recommendations to you are very timely since the 1 year has run out on the authority you gave administration to unilaterally continue it s own policy.
Mr. Bacon insisted no elementary resolution was ever passed.
Mr. Lacher ionsisted you could not levy under hazardous for elementary one-half mile as I suggested.He knew differently Re: JAn.30th letter to Mr. Lacher.

Point to Ponder-- As of now we have no district policy for trasnsportation eligibility.
I request this item be on the next agenda

Kenneth R. Lucier

Kenneth R. Lucier

OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK - Ken Lucier, parent, 1222 N. 19th St., requested clarification as to the Townsite Receivable in the amount of $1.2 million. Trochlil responded by indicating this issue would be presented at the May 16 Facilities Public Hearing Meeting.

COMMITTEE REPORTS

1. Superintendent's Advisory Council - Trochlil reported they discussed schools receiving money for computers, what was accomplished in 1989-90 and programs available this summer. The committee will continue again next year.
2. Athletic Council - Borgen reported they discussed:
   - the athletic trainer position at the high school as to the contract for 1989-90
   - Dance Line at the high school will continue
   - replacement for Phil Seljevold (Activities Director to replace Athletic Director)
3. MEEP Conference - Alexander reported they discussed:
   - drastic changes that have taken place in the last ten years
   - conference on restructuring

BID DATES - MTI CONSTRUCTION - Paul Molick reviewed the proposed changes to be made in the construction of the approved addition to Moorhead Technical Institute for day care and classroom space and Frank Kratke, from Lightowler Johnson Associates, was present to review the final drawings.

Hastad moved, seconded by Seigel, to approve the bid dates for the Moorhead Technical Institute project. Motion carried unanimously.

TRANSPORTATION - ELIGIBILITY GUIDELINES, FEE FOR SERVICE, and ROUTING SCHEDULE - Trochlil recommended that the Board support the Transportation Eligibility Guidelines, Fee for Service and the Routing Schedule as administrative policies for one year. If needed, Board policies would be drafted for consideration next spring. The rationale for the reasoning is: (1) allows more time for decision making on a final policy; (2) allows flexibility for administration to make necessary changes without having to go to the Board; (3) stakeholders will have more opportunity to give their input; and, (4) school board has had an opportunity to give their input.

Borgen moved, seconded by Fagerlie, to approve passing a resolution supporting the recommendation that the Board support the Transportation Eligibility Guidelines, Fee for Service and the Routing Schedule as administrative policies for one year. If needed, the policies will be brought back to the Board for recommendations. Motion carried unanimously.

POLICY OF THE BOARD OF EDUCATION MOORHEAD, MN.	DISTRICT CODE: JECB DATE ADOPTED: 09-13-88 REVIEWED/REVISED: 08-10-89

TUITION FEES

Tuition feeds for full time students attending the Moorhead Public Schools for the 1990-91 school year are as follows:

Kindergarten	$1,947.00
Elementary	$3,893.00
Secondary	$5,255.00

Special Education students, and students attending under Minnesota Attendance Options programs shall have financial arrangements based on state approved procedures.

General Fund (April 1990 preliminary)	$22,167,374
Less Federal Funds	(610,527)
Less Tuition	(252,865)
Net General Fund Expenditures	$21,303,982
Debt Redemption	$ 400,560
Capital Outlay Facility & Equipment	1,342,113
	$23,046,655
Pupil Units - Estimated	5,920
Cost Per Pupil Unit	$3,893

Using 1990-91 basic state aid (General Fund) per pupil unit = 2953

		1990-91
Kindergarten	.5 x 2953	1,476
Elementary	1.0 x 2953	2,953
Secondary	1.35 x 2953	3,987

ALTERNATE LOCATIONS

REGULAR SCHOOL BOARD MEETINGS 90-91

JULY:	24	- Townsite Centre
AUGUST:	14	- Townsite Centre
	*28	- 8th Avenue
SEPTEMBER:	11	- Robert Asp
	25	- Townsite Centre
OCTOBER:	9	- Washington
	23	- Townsite Centre
NOVEMBER:	13	- Sabin Community Center
	27	- Townsite Centre
DECEMBER:	11	- Georgetown Community Center
JANUARY:	8	- Edison
	22	- Townsite Centre
FEBRUARY:	12	- Riverside/Lincoln
	26	- Townsite Centre
MARCH:	12	- Probstfield
	26	- Townsite Centre
APRIL:	9	- Junior High
	*23	- Senior High
MAY:	14	- Townsite Centre (Election Day)
	*28	- Moorhead Tech

(two additional meetings are possible in May)

JUNE:	11	- Townsite Centre
	25	- Townsite Centre

Appendix Q-1 JUN 2 0 1990

WEST CENTRAL EDUCATIONAL COOPERATIVE SERVICE UNIT

DuWayne Balken, Executive Director
1001 E. Mount Faith
Fergus Falls, MN 56537
Telephone: 218-739-3273
Fax: 218-739-2459

Becker, Clay, Douglas, Grant, Otter Tail, Pope,
Stevens, Traverse, Wilkin Counties

June 25, 1990

TO: Superintendents and School Board Chairs

FR: DuWayne Balken, Executive Director D Balken

RE: Representative Assembly Designee

At the June 14, 1990, West Central ECSU Board of Directors meeting, the Board passed a motion to form a Representative Assembly consisting of one school board member from each of Region IV's forty-one (41) school districts.

During the 1990 Legislative Session, it was proposed that each ECSU could form a Representative Assembly if they so desired. This Representative Assembly would consist of one school board member from each member public school district. The person to participate in the assembly would be selected by the local district.

The responsibilities of the designated person will be to attend two Representative Assembly meetings throughout the year, one of which will be the West Central ECSU's annual meeting. They will also be the designated board member from each district to receive ongoing correspondence and serve as the Board contact person for the district. It is the intent of the West Central ECSU Board of Directors to further emphasize and facilitate better communication between the ECSU and the member districts.

We are requesting that each of the school districts select a board member at their July Board Meeting to serve in this position.

Please return the enclosed form to:
Jennifer Grage
West Central ECSU
1001 East Mount Faith
Fergus Falls, MN 56537

Thank you for your cooperation.

cc: ECSU Board of Directors

ECSU BOARD OF DIRECTORS

Chairperson	Vice Chairperson	Clerk	Treasurer
LaVonne Johnson, Underwood	Garnet Muehlhausen, Fergus Falls	Linda Krabbenholt, Glyndon-Felton	Roger Weisel, Glenwood
Ruth Hull, Battle Lake Carole Severson, Browns	Darrel Swenson, Barnesville Arnold Boehmke, Ortonville	Donald Rau, Kensington Supt. Ronald Brattie, Audubon Lake Park	Supt. Lee Warne, West Central Schools Hoffman and Kensington

Appendix T-1
Owner's Copy

EnviroNet, Inc

7351 WASHINGTON AVENUE SO.
EDINA, MN 55439-2407
FAX # (612) 944-9794
(612) 944-9775

July 9, 1990

Mr. Lynn Lammer
Midwest Asbestos Consulting, Inc.
219 - 23rd St. N.
Fargo, ND 58102

Re: Moorhead Senior High School

Dear Mr. Lammer,

Enclosed you will find our invoice for the Asbestos Abatement for the Moorhead Senior High School

The bid for reinsulation is $3955.00 plus our mark up of 5% for a total of $4152.75 on our contract with the school.

We are also enclosing our invoice #5804 in the amount of $4225.00 for the abatement work done at the Junior High School.

Please submit both invoices to the school for payment.

If you should have any questions, please do not hesitate to contact me.

Thank you for your cooperation.

Yours Truly,

Robert Wyant
Chief Financial Officer

BW/sa

enc.

Eight (8) classrooms in the school will be equiped with six (6) computers each networked too a server. The library will also be networked to the same server. Specified software listed on attachmeent must be 100% compatible with any hardware proposed to meet the hardware specifications. Vendor must demonstratate software compatability before any bid is accepted.

Total bid response must include hardware, software, shipping, installation, and training. Trraining should include network system operator training, network use training for 8 teachers, and training on each software package for 8 teachers.

QUANTITY	ITEM	MINIMUM REQUIREMENTS	Cost/ea or hr	TOTAL COST	COMMENT(S)
Minimum 48	CPU	8086 or equivalent			
	Processor Speed	8 Mhz			
	RAM Memory	640K			
	Floppy Drive	1 3.5 " 720K			
	Keyboard	58 Key Qwarty			
	Serial Port (RS232)	1			
	Parallel Port (Centronics compatible)	1			
	Expansion Slots	1			
	Video Output	MCGA or equivalent Color			
	Operating System	DOS 3.1			
	Warranty	1 Year			
	Keyboard	~~101 key; 12 function~~			
2	CPU * same as above with 2 floppy drives as specified above.				
Minimum 48	Mouse	Must support specified software			
Minimum 48	Speech Adapter Card	Must support specified software			
Minimum 48	Network cards	Must support Novell Software			
Minimum 8	Printer	9 pin; Narrow Carriage			
Minimum 8	Parallel Cable				

Hardware Bid Specifications

1	Network Server	Must handle 50 stations, software listed on attached Software Bid and allow for expansion.			
1	Internal Tape BackUp Unit				
PROVIDE INFORMATION ON THE FOLLOWING:					
	Wait State				
	EMS Memory				
	Memory Expansion on Motherboard				
	Total Memory Supported By System				
	Software Included with hardware				
PROVIDE COSTS FOR THE FOLLOWING: NOTE: All costs provided should relate ALL bids-hardware and software.					
	Shipping				
	On-site set-up				
	On-site installation				
	On-site training:				
	Network administrator training				
	Network use training for teachers				
	Teacher training for each software application listed on the Software Bid.				

Software Bid

Software listed below is desired. All software must run with 100% compatiblity with any hardware listed on the accompanying Hardware Bid Specification.					
ITEM	ITEM NUMBER	COMPANY	QUANTITY	COST	COMMENTS
CLASSROOM SOFTWARE					
Reading for Meaning II	#57F1995	IBM	1 Lan Version		
Reading for Meaning III	#57f1998	IBM	1 Lan Version		
Reading for Meaning IV	#57f2001	IBM	1 Lan Version		
Reading for Information II	#6024783	IBM	1 Lan Version		
Reading for Information III	#6024784	IBM	1 Lan Version		
Reading for Information IV	#6024785	IBM	1 Lan Version		
Measurement, time, Money I	#6024872	IBM	1 Lan Version		
Measurement, Time, Money II	#6028355	IBM	1 Lan Version		
Measurement, Time, Money III	#6028358	IBM	1 Lan Version		
Math Concepts II	#6024797	IBM	1 Lan Version		
Math Concepts III	#6024798	IBM	1 Lan Version		
Math Concepts IV	#6024799	IBM	1 Lan Version		
Spelling Series V 1.1 II	#6024976	IBM	1 Lan Version		
Spelling Series V 1.1 III	#6024979	IBM	1 Lan Version		
Parts of Speech V 1.0 II	#6024792	IBM	1 Lan Version		
Parts of Speech V 1.0 III	#6024793	IBM	1 Lan Version		
Combining Sentences II	#6024804	IBM	1 Lan Version		
Combining Sentences III	#6024805	IBM	1 Lan Version		
Combining Sentences IV	#6024806	IBM	1 Lan Version		
Punctuation Level I	#6024809	IBM	1 Lan Version		
Punctuation Level II	#60248010	IBM	1 Lan Version		
Punctuation Level III	#60248020	IBM	1 Lan Version		
Vocabulary Level II	#6024786	IBM	1 Lan Version		
Vocabulary Level III	#6024787	IBM	1 Lan Version		
Vocabulary Level IV	#6024788	IBM	1 Lan Version		
Primary Editor Plus	#6024771	IBM	1 Lan Version		
Children's Writing Publishing Center		The Learning Company	1 Lan Version		
SYSTEM SOFTWARE					
IBM Classroon LAN Adm V 1.2	5871-com #0491	IBM	1 Lan Version		
Novell Adv Netware V 2.15	5870.ead #1177	Novell	1 Lan Version		
DOS 3.3	5871-AAA #0957	IBM			

MINNESOTA
Department of Public Service

Energy Division
(612) 296-5120

900 American Center
150 East Kellogg Boulevard
St. Paul, Minnesota 55101

Celebrate MINNESOTA 1990

June 22, 1990

Mr. Orv Kaste, Supervisor Property Services
Independent School District #152
810 South 4th Avneue
Moorhead, Minnesota 56560

Dear Mr. Kaste:

I am pleased to inform you that your district's cost-share maxi-audit grant is being processed for payment. You should receive a check within 30 days. Our staff engineers reviewed the audit and found that it is complete and meets all program requirements.

Now that your building's cost-saving energy measures have been identified, the decision about which measures to invest in is next. One of our staff engineers will be calling you within the next couple of weeks to answer any questions you might have about your audit and to discuss your energy investment choices.

Our office is now offering very low interest loans to school districts to implement energy measures identified in a maxi-audit that payback in 10 years or less. A special energy conservation levy allows your district to levy without referendum for the annual principal and interest due on a loan. This program is non-competitive, very easy to use and has been very popular with districts throughout the state. I have attached a program fact sheet for you to look over.

Your maxi-audit represents an important step in reducing your district's energy consumption and cost. We look forward to working with you to increase the efficiency of your building and reduce your district's energy budget.

Sincerely,

Mary Pat Haney

Mary Pat Haney
Grants Analyst



ENERGY INVESTMENT LOAN PROGRAM

Energy Division • Department of Public Service • 900 American Center Building • 150 East Kellogg Boulevard • St. Paul, MN 55101

The Energy Division of the Minnesota Department of Public Service offers the Energy Investment Loan Program to public school districts to finance energy-saving capital improvements. Over the past five years, this program has been very successful in reducing energy costs in public buildings.

ELIGIBLE PROJECTS

Loans are available to make energy-saving capital improvements with a simple payback of ten years or less in district owned buildings or energy-using systems (e.g. outdoor lighting). Eligible improvements include roof insulation; window retrofits; lighting modifications; energy management systems; heating, ventilation and air conditioning (HVAC) modifications; and conversions to alternative fuels.

LOAN APPLICATION

Loan applications are simple and financing options are flexible (see reverse side). There are no deadlines or funding cycles and applicants do not compete for funds. Applications can usually be approved within 30 days of submission. A district may apply for an amendment to cover a cost overrun for an approved project, provided the project payback remains at ten years or less.

PRIOR APPROVAL

Work may not be contracted for or begun until the application is approved. However, design work may be completed prior to application.

LOAN REPAYMENT

The energy conservation levy allows school districts to annually levy, without referendum, an amount equal to the principal and interest due on the energy investment loan (see Minnesota Statutes 275.125, subdivision 12a). A district can also use capital expenditure facilities revenue for loan repayment.

FINANCING OPTIONS

PUBLIC OPTION: Public option loans are available with as low as **4 percent annual interest.** By matching state bond funds at 7.56 percent annual interest amortized over ten years with zero interest Petroleum Violation Escrow (Exxon) funds amortized over 5 years, interest costs are sharply reduced. Exxon fund participation is limited to the lesser of one-half of the total loan amount or $200,000. Loan applications must include a maxi-audit for each building included in an application. Public option loans must be approved by the Public Facilities Authority, which meets monthly.

The following table shows maximum funding limits for public school districts. A district may receive more than one loan as long as its cumulative loan total does not exceed the applicable limit.

Large District (10 or more classroom buildings OR more than 5,000 students)	$1,000,000
Small District (4 or fewer classroom buildings AND less than 900 students)	$ 250,000
Medium District (all others)	$ 500,000

PRIVATE OPTION: Exxon funds may also be used to match a loan from a private lender. An applicant may use a local lending institution or contact us for the names of lenders who have agreed to participate in the program. A technical analysis of each proposed measure must be included in a loan application. For measures estimated to cost more than $25,000 the analysis must be performed by a mechanical engineer, electrical engineer, or architect registered in Minnesota. Although a maxi-audit is not required in this program, it will fulfill the technical analysis requirement. The energy conservation levy cannot be used to repay a private option loan.

MAXI-AUDIT GRANTS

If a building has not been audited or its maxi-audit is outdated, a municipality may apply for an **80% Cost-Share Maxi-Audit Grant** from our office.

FOR MORE INFORMATION OR TO REQUEST A LOAN APPLICATION, CALL OUR HOTLINE AT (612) 297-2103 OR WRITE: Energy Investment Loan Program, Energy Division, Department of Public Service, 900 American Center, 150 East Kellogg Boulevard, St. Paul, MN 55101.

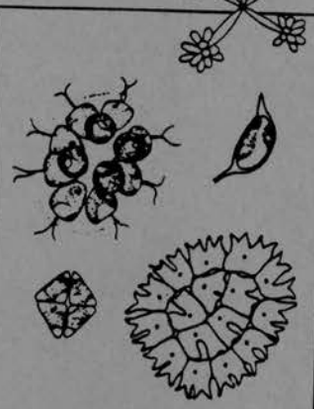
Nov. 1989

Education Boom In France

France's campaign to graduate more high-school students and encourage them to attend college is having a serious side-effect: insufficient classroom space and a shortage of professors. More than a million students now attend college in France, nearly double the number two decades ago, according to the Ministry of Education. The government must now invest between $4.3 billion and $5.2 billion over the next five to seven years to double classroom space in universities throughout France.

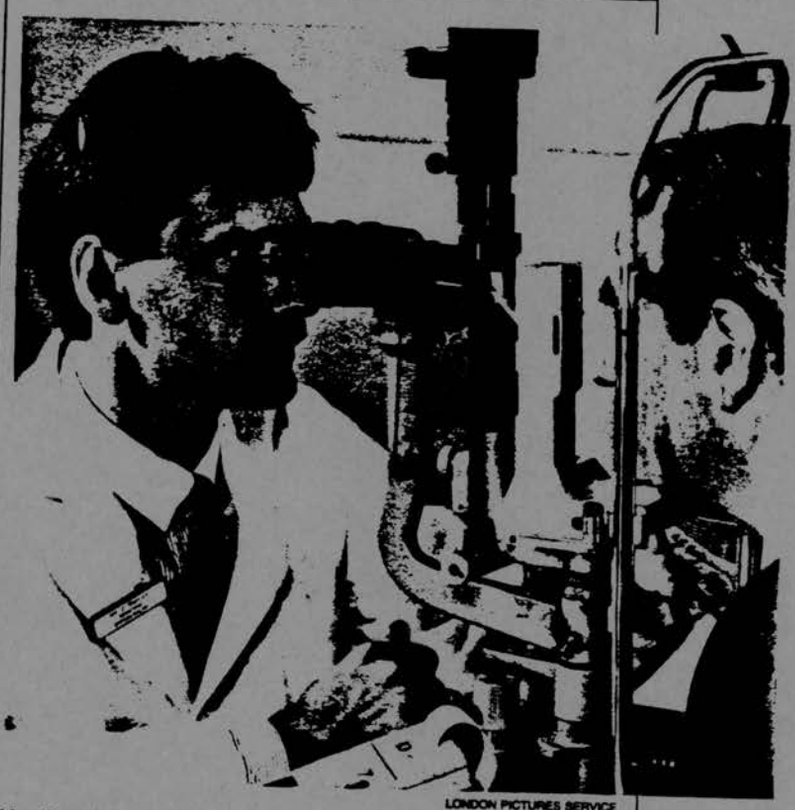
How to Major in Success

U.S. businesses will be looking for more well-rounded college graduates in the next decade, according to a survey by Accountemps, a temporary-personnel service in Menlo Park, California. While liberal arts was big in the 1960s, business administration was big in the 1970s, and computer science was big in the 1980s, all three will be equally important to success in the 1990s and beyond. Having an awareness of a broad range of disciplines will help workers relate better to sweeping changes in technology, politics, and global economics, says chairman Max Messmer.



Hydrogen Farms

Hydrogen produced on algae farms could be a major source of nonpolluting fuel in the future. The West German Ministry of Technology is now funding research on the genetic engineering of algae and bacteria that release hydrogen through photosynthesis. Assessments of the practicality of biological hydrogen production could be made in about 10 years, and "biofarmers" could conceivably produce energy in large algae cultures by the year 2020, according to ministry experts. Meanwhile, researchers at the Solar Energy Research Institute in Golden, Colorado, believe that algae produced on farms will have other uses, such as fattening shellfish, providing pharmaceuticals, and removing toxic metals from contaminated water.



LONDON PICTURES SERVICE

New laser is barely noticeable to patient undergoing eye treatment.

New Laser for Eyes

A new laser that makes no noise or flash may make treating nervous eye-surgery patients easier. The Microlase, developed by Keeler Limited of Windsor, England, is fired into the eye of patients with glaucoma, who report much less discomfort than with previous methods. Some have even said they were unaware that the treatment had begun. Since the patients are kept comfortable, their eyes remain open and still during treatment, simplifying the procedure. Microlase is also lightweight, portable, and requires only a week of training, thus making it ideal for use in clinics in remote locations, the company claims.



KORRY'S CLOTHIERS

Menswear 2030

Future clothing will offer environmental protection as well as comfort and practicality and will use fabrics ranging from flexible copper to polyurethane foam, predict student fashion designers competing in the recent Menswear 2030 contest in Toronto. Some of the winning designs feature clothing with anti-ultraviolet-ray head and shoulder coverings, temperature-controlled boots for year-round wear, and transparent helmets to keep out smog and unpleasant odors. Saul Korman, a Canadian image consultant, commissioned the contest to mark the fortieth anniversary of Korry's Clothiers.

Winning design: Flexible-copper jacket with ribbed-knit underfittings is light, protective, and durable. It was designed by fashion student George Lee of Ryerson Polytechnical Institute in Toronto.

More Women Moonlighting

More women in the United States are now holding down more than one job, and they accounted for nearly two-thirds of the increase in multiple jobholding since 1985, according the U.S. Bureau of Labor Statistics. While men are still more likely to hold down an extra job, their rate has held steady, while the number of women working at multiple jobs has increased nearly fivefold since 1970. Widowed, divorced, or separated women had a very high rate of multiple jobholding — 7.2% — compared with the overall multiple jobholding rate of 6.2%, the Bureau notes.

New Food Products

An estimated 9,000 new foods found their way to grocery shelves last year, giving consumers an average of 25 new choices a day. By comparison, 8,000 new food products were introduced in 1988, and only 5,400 in 1984. Driving the food-innovation boom is the health-conscious and convenience-minded customer, according to the Dairy and Food Industries Supply Association. Food R&D experts are responding to these needs with new ingredients and preparation technologies. For instance, 1989 was "the year of oat bran," with 200 new products ranging from pretzels to dessert toppings.

FOR MORE INFORMATION, SEE "SOURCES, TOMORROW IN BRIEF" ON PAGE 54 OF THIS ISSUE

Appendix Z-2
[redacted]
Page 2 of 3

Shared Housing for the Elderly

Grass-roots response to housing shortage

Increasing numbers of the elderly are sharing their homes with unrelated people, usually young adults, in exchange for rent and assistance with household activities, according to a recent volume of essays, *Shared Housing for the Elderly*. More than 200 agency-assisted "matchup" programs in the United States are bringing together homeowners and homeseekers, up from approximately 25 such programs in 1970.

Factors contributing to the boom in shared housing include a shortage of moderate- and low-income housing in many areas of the nation, the rising costs of formal community-based services for the elderly, and the decline of the extended-family household.

Shared housing provides the elderly with not only additional income and household assistance but also companionship and security. Such arrangements may also promote intergenerational cooperation and understanding, according to shared-housing professionals Joyce Mantell and Mary Gildea, two of the book's contributors. And shared-housing programs are virtually costless in terms of public dollars.

Source: *Shared Housing for the Elderly* edited by Dale J. Jaffe. Greenwood Press, Inc., 88 Post Road West, Westport, Connecticut 06881. 1989. 204 pages. $39.95.

Africa's Struggle to Slow Population Growth

More countries in sub-Saharan Africa are adopting official policies to slow population growth, according to a recent Population Reference Bureau report. But the cultural underpinnings of high fertility remain strong, and funds for family-planning programs are often scarce in a time of economic malaise.

"Most of sub-Saharan Africa entered the 1980s with lukewarm attitudes towards developing population policies," says Thomas J. Goliber, senior staff member of The Futures Group and author of the report. However, economic stagnation "prompted many national governments to recognize that rapid population growth was hindering their socioeconomic development." The United Nations projects that the region's population will increase 2.7 times by 2025 — to 1.4 billion.

Although some observers have suggested that mortality from AIDS in Africa could arrest population growth, computer simulations indicate that even countries with high concentrations of AIDS are likely to continue to experience rapid population growth, though at lower rates. And rising mortality from AIDS could lead African governments to retreat from recently adopted policies to reduce fertility.

Source: "Africa's Expanding Population: Old Problems, New Policies" by Thomas J. Goliber. *Population Bulletin*, November 1989. Available from Population Reference Bureau, Inc., Circulation Department, P.O. Box 96152, Washington, D.C. 20090-6152. 52 pages. $8 prepaid by check.

Reversing Blindness

Surgeons may someday be able to treat blindness by transplanting the light-sensitive cells of the eye. Researchers at the Washington University School of Medicine in St. Louis have conducted what they claim is the first successful transplantation of photoreceptor tissue into blind eyes — in this case, the eyes of rats.

The researchers were able to replace up to 30% of the photoreceptors in each eye treated. Although they do not yet know whether the rats can now see, neural activity in the retina in response to light indicates that the transplants were successful. A similar transplant into a human eye might theoretically restore high-acuity vision in a neurally blind person, suggest the researchers, but they do not foresee experimental transplants in humans for several years.

Perhaps 15% of adults lose some or all of their vision to age-related macular degeneration, which especially affects photoreceptors in the fovea, the tiny area at the retina's center most responsible for sharpness of vision. In addition, overexposure to sunlight or other bright lights can damage the photoreceptors.

Source: Washington University in St. Louis, University Communications, Campus Box 1070, One Brookings Drive, St. Louis, Missouri 63130.

Fast-Food Boom in Third World

Fast-food business is booming in many Third World cities. U.S. companies are finding strong demand for their mass-produced foods, and developing-country entrepreneurs are adapting the fast-food formula to native tastes.

McDonald's has some 3,500 outlets in 50 countries other than the United States, reports *South* magazine, and Kentucky Fried Chicken has about 700 outlets in Asia, Latin America, and the Middle East. The fast-food formula of mass-produced, identical food requires strict hygiene and quality control — good selling points in countries where sanitation standards are often low.

While Western fast-food companies tend to favor a limited menu, Third World companies often incorporate both Western and local cuisine. For example, Nirula's, a fast-food chain in India, serves all-vegetable burgers, tandoori chicken, pizza, hot dogs, curries, and ice cream, with flavors ranging from vanilla, chocolate, and strawberry to *gulabo* (made from rose petals) and *paan* (betel leaf).

Source: *South*, October 1989. Published by South Publications (UK) Ltd., First Floor, Rex House, 4-12 Lower Regent Street, London SW1Y 4PE, England.

TOMORROW IN BRIEF



Music by Neural Network

Future Mozarts may never have to take a piano lesson to compose and orchestrate their own original music. A new neural-network computer takes a tune and turns it into music in any programmed style — whether it is bebop, punk rock, or country swing. Unlike artificial-intelligence systems, the Neural Network Musical Arrangement System, developed by NEC Corp. of Japan, can make judgments when definite rules cannot be applied. The system also does not require the user to have specialized knowledge of either computers or music. Samples of a particular style of music are recorded on a floppy disk. The user enters a new melody by singing it into a microphone, and the computer transcribes the melody into a musical score based on the selected style.

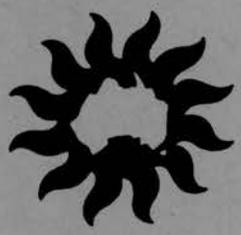


Deserts and the Greenhouse Effect

Many drylands experts are now questioning the widespread belief that global warming will exacerbate desertification. While at first glance it is plausible that a warmed planet would increase desert area, geological records show the opposite has been the case, according to Farouk El-Baz, director of the Boston University Center for Remote Sensing. Global warming would lead to increased evaporation of the world's oceans, resulting in an increase in rainfall and a shrinkage of desert area. Studies have also found evidence that rivers and seas once existed where deserts are today, suggesting that large groundwater reservoirs remain, says El-Baz.

Water from Asteroids

Asteroids may someday be a source of drinking water for astronauts, according to a Rensselaer Polytechnic Institute geologist. Michael Gaffey and a colleague used a new spectrometry technique to analyze light from asteroids between Mars and Jupiter. The asteroids have no atmosphere, weather, volcanos, or life, but do contain clay-based minerals that hold water and could be mined.



Saving Australians' Skins

Skin cancer is rapidly becoming Australia's national disease. Nearly half the population over age 40 has sun-damaged skin, according to *Simply Living* magazine, and the hole in the ozone layer — now larger than Australia itself — will make things worse. In addition to skin cancer, cataracts and other eye diseases caused by the sun have become major concerns. The crux of the problem is that Australia has a predominantly white-skinned population that adores swimming, boating, and other sports that expose the skin to the sun. Saving their skin will require dramatic attitude changes.

Automating Job Interviews

Computers may soon take over job interviewing and candidate screening. Computer Employment Applications (CEA) is a software program that uses a personal computer to interact with and interview job applicants about their background, gather detailed data from them, and immediately print out a comprehensive summary of the interview. Many employers are finding it increasingly difficult to check candidates' references since current or former employers are reluctant to give out potentially defamatory information. CEA developer Richard J. Phannenstill has found that applicants are more truthful with the electronic interviewer than with its human counterpart.

Warming May Spread Tropical Diseases

Some tropical diseases could invade new territories if the planet warms, according to Robert E. Shope of Yale University School of Medicine. For example, leishmaniasis, a human disease spread by sand flies and characterized by skin ulcers, is now confined mainly to the tropics and subtropics, but temperature increases could allow the disease to move beyond its current range. A form of rabies carried by vampire bats could spread northward from Mexico and damage the $1-billion Texas cattle industry.



LONDON PICTURES SERVICE

Scientist attempts to decipher part of the human genome, with the help of a supercomputer.

Genome Mapping

By the year 2000, scientists hope to have compiled the "Book of Man," which will identify the estimated 100,000 genes that determine everyone's individual characteristics. The international project already involves 220 research groups in 23 countries and is being coordinated by the Human Genome Mapping Organization. The first task for scientists is to decipher the genome, which may be likened to a message that consists of 3 billion letters. There are only four letters, or base pairs, in the "alphabet," and the order in which the bases appear determines what they mean. So far, about 25 million of these 3 billion letters have been read. Experiments have already revealed the broad genetic regions responsible for cystic fibrosis, colon cancer, and Alzheimer's disease, but the vast proportion of the 10,000 to 150,000 base pairs in each gene remain uncharted territory.

Identifying Bite Marks

Police departments now can identify human bite-mark injuries through the use of the Jaw Relations Simulator. By using a cast of a suspect's teeth, the device can simulate the movements of the jaw, giving investigators a better understanding of the biting patterns. The simulator, developed by Bohdan Automation, Inc., of Chicago, would show whether or not a suspect could have made the bite marks found on a victim.



BOHDAN AUTOMATION, INC.

Bite simulator can help precisely identify human bite marks.

FOR MORE INFORMATION, SEE "SOURCES, TOMORROW IN BRIEF" ON PAGE 52 OF THIS ISSUE

S. mtg. 805 min 7.31.90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a **SPECIAL** meeting of the Moorhead Board of Education will be held on Tuesday, July 31, 1990, at 6:30 p.m. in the Board Room at **Townsite Centre**.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____
A. C. (Curt) Borgen _____
James Cummings _____
Douglas Fagerlie _____
Anton Hastad _____
Allen Lund _____
Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

V. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. NEW BUSINESS

1. Interview Board Member Finalists — Appendix A

Explanation: The five (5) finalists for the school board vacancy are:

Bill Cox
Mike Hulett
Lilias Jones
DiAnn Streifel
William Tomhave

B. UNFINISHED BUSINESS

1. Review Sports Center (Trochlil) Connector — Appendix B

Explanation:

I. Review of the Drawing (Appendix B-1)

II. Needs the Concept/Plan Addresses
- A. Space is available for media production (e.g. cable TV; satellite production)
- B. Instructional space of 13,900 square feet
  - a. 13,900 ÷ 900 = 15 classrooms
  - b. 15 classrooms x 27 students = 405 students
- C. Allows for school facility use by the public
- D. Provides for specialized space (e.g. multi-purpose; fitness; gym; access to swimming pool; administrative)
- E. Parks and Recreation Office located in the facility
- F. Efficient use of the site
- G. Eliminates safety hazards
- H. Location for family, community and youth (a place to go and have something to do)
- I. Collaboration between the City and School District

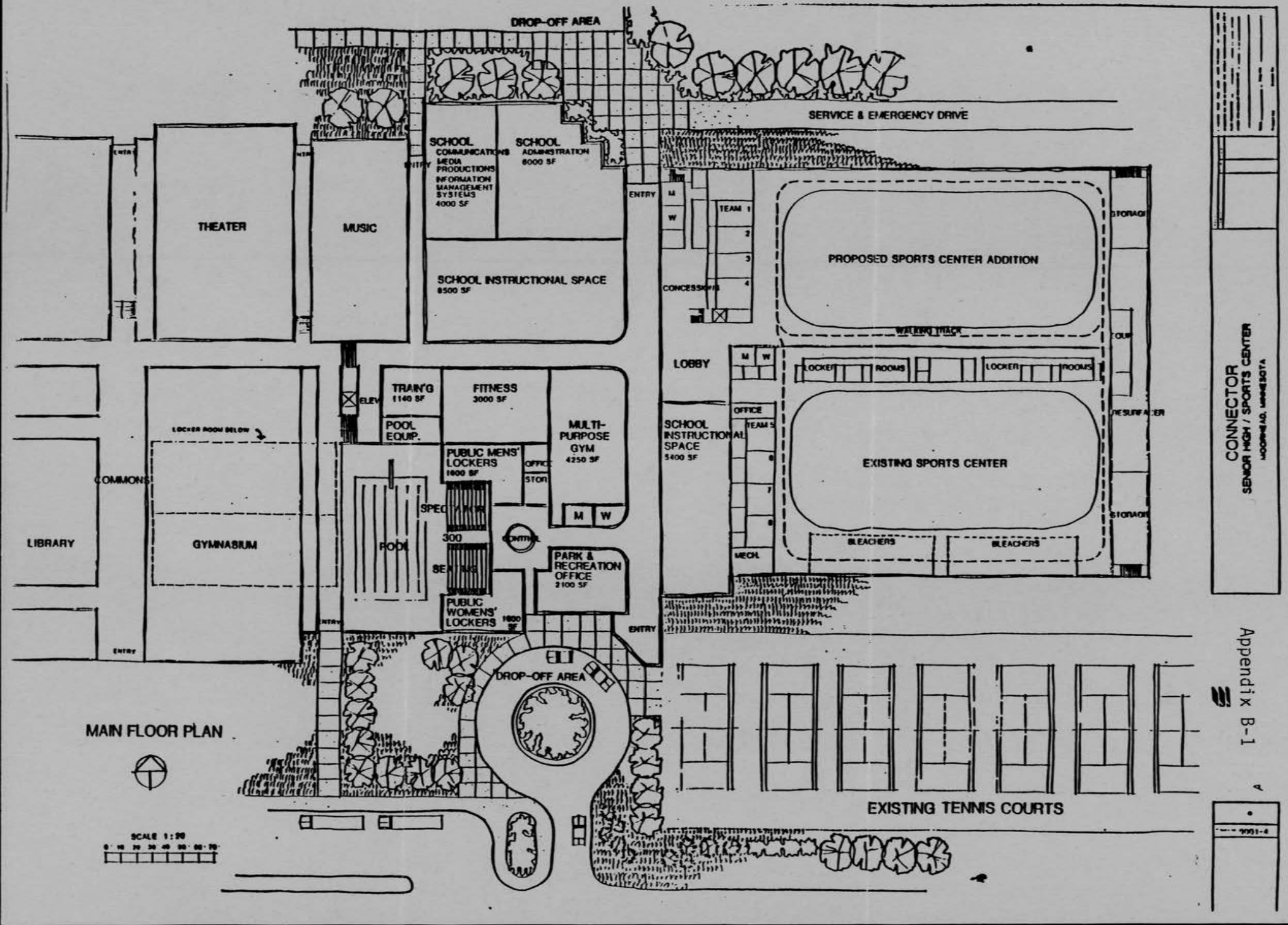
III. Additional Considerations
- A. Concerns:
  - a. perception that it would be a wasteful use of the tax dollar
  - b. competition for financial resources
  - c. not understood that this project is not a competition with other school district projects as to capital outlay budget
- B. This is a unique opportunity for the City and School District to achieve this concept that neither would be able to do alone
- C. Review of the five year capital outlay plan (Appendix B-2)
- D. School building space needs for 1991-92
- E. Timelines:
  - a. connector
  - b. land development
  - c. facilities planning process completion

Recommendation: For Discussion

VI. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

VII. ADJOURNMENT

NEXT SCHEDULED MEETING: Tuesday, August 14, 1990
6:30 p.m - Townsite Centre


DROP-OFF AREA
SERVICE & EMERGENCY DRIVE
THEATER
MUSIC
SCHOOL COMMUNICATIONS MEDIA PRODUCTIONS INFORMATION MANAGEMENT SYSTEMS 4000 SF
SCHOOL ADMINISTRATION 8000 SF
SCHOOL INSTRUCTIONAL SPACE 8500 SF
ENTRY
M
W
TEAM 1
2
3
4
CONCESSIONS
PROPOSED SPORTS CENTER ADDITION
WALKING TRACK
STORAGE
LOBBY
LOCKER ROOMS
LOCKER ROOMS
OFFICE
TEAM 5
6
7
8
MECH
SCHOOL INSTRUCTIONAL SPACE 5400 SF
EXISTING SPORTS CENTER
BLEACHERS
BLEACHERS
RESURFACER
STORAGE
ELEV
TRAIN'G 1140 SF
FITNESS 3000 SF
POOL EQUIP.
MULTI-PURPOSE GYM 4250 SF
LOCKER ROOM BELOW
PUBLIC MENS' LOCKERS 1600 SF
OFFICE
STOR
M
W
COMMONS
LIBRARY
GYMNASIUM
SPEC
POOL
300
SEATING
CONTROL
PARK & RECREATION OFFICE 2100 SF
PUBLIC WOMENS' LOCKERS 1600 SF
ENTRY
DROP-OFF AREA
EXISTING TENNIS COURTS
CONNECTOR
SENIOR HIGH / SPORTS CENTER
MOORHEAD, MINNESOTA
MAIN FLOOR PLAN
SCALE 1:20
Appendix B-1

EQUIPMENT

ANTICIPATED BALANCE AS OF JULY 1, 1989 00.00

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
o Technology Support/Enhancement	xx	8,000	7,000	7,000	7,000	7,000
o Technology Support/Hardware	xx	1,100	10,300	10,300	10,300	10,300
o Technology Support/Software	xx	20,000	6,500	6,500	6,500	6,500
o Technology (Long Term)	20,000	*296,677	55,000	55,000	55,000	55,000
o Replacement of Equipment	10,000	10,000	10,000	10,000	10,000	10,000
o Maintenance/Transportation	15,000	26,350	15,000	15,000	15,000	15,000
o Vehicles	xx	15,000	15,000	15,000	15,000	15,000
o Media/Software (Application)	28,000	29,000	31,000	33,000	35,000	35,000
o Media/Library Books	20,000	22,000	24,500	27,000	29,500	30,000
o District Wide Expenses	53,543	90,000	60,000	60,000	60,000	60,000
o Music	15,000	15,000	16,000	17,000	18,000	18,000
o Dedicated to Buildings	142,670	138,748	144,400	150,124	154,737	159,174
EQUIPMENT EXPENDITURES	$304,213	$671,875	$394,700	$405,924	$416,037	$420,947
ANTICIPATED REVENUE	$398,608	$382,428	$398,000	$412,800	$420,200	$432,700
UNBUDGETED EXPENSE FOR COPIERS	$112,558	($42,846)	($20,000)	($20,000)	($20,000)	($9,712)
ANTICIPATED BALANCE	($18,163)	($264,764)	($241,464)	($214,588)	($190,425)	($168,960)

* Budget and balances include upgrade to B50 for AS/400.

FACILITIES

ACTUAL BALANCE AS OF JULY 1, 1989	$ 493,495
LESS TOWNSITE RECEIVABLE	$1,221,897
CASH BALANCE	(728,402)

EXPENDITURES	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
o Food Service	10,000	10,000	10,000	10,000	10,000	10,000
o Region I	6,000	6,000	6,000	6,000	6,000	6,000
o Rental-Athletics, Community Ed., St. Francis	38,000	126,000	127,000	128,000	129,000	130,000
o Hockey	6,000	xxx	xxx	xxx	xxx	xxx
o Assessments	10,750	24,000	24,000	24,000	9,000	9,000
o Maintenance	50,000	53,000	55,000	58,000	61,000	63,000
o Telecommunications/Telephone	45,000	83,000	62,000	66,000	78,000	80,000
o Building Construction	850,000	553,500	746,000	100,000	247,000	—
o Interest Expense	xxx	60,121	55,300	65,260	34,340	9,000
ANTICIPATED FACILITIES EXPENDITURES	$1,015,750	$915,621	$1,085,300	$457,260	$574,340	$307,000
FACILITIES REVENUE AVAILABLE	$780,133	$764,855	$797,000	$828,000	$854,000	$880,000
OTHER CAPITAL - LEASE REVENUE		$126,000	$127,000	$128,000	$129,000	$130,000
* ANTICIPATED BALANCE	($964,019)	($988,785)	($1,150,085)	($651,345)	($242,685)	$460,315

* Anticipated balance includes Townsite receivable

FIVE YEAR HEALTH AND SAFETY PLAN

ACTUAL FUND BALANCE AS OF JULY 1, 1989 ($543,470)

	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Electrical Retrofit	20,000	5,300				
Underground Tank Replacement	22,000	90,000	65,000	44,000	44,000	44,000
Loan Payback	76,400	76,400	76,400	76,400	76,400	76,400
Asbestos Removal Moorhead Senior High - Auditorium Work - Pool Safety Repairs - Elevator Accessibility		1,398,300	198,600			
Food Service Health Codes		35,030				
TOTAL EXPENSES	$118,400	$1,605,030	$340,000	$120,400	$120,400	$120,400
ANTICIPATED REVENUES	$1,600,000	$1,351,761				
ANTICIPATED FUND BALANCE	$938,130	$684,861	$344,861	$224,461	$104,061	($16,339)

Health and Safety Revenue needed for Long-Term Asbestos Loan Payback

S. mtg. Bds amend 8.28.90.

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a REGULAR meeting of the Moorhead Board of Education will be held on **Tuesday, August 28, 1990, at 6:30 p.m.** in the **Library** at **WASHINGTON ELEMENTARY**.

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Allen Lund _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Recommendation: Move to approve the agenda as presented.

Moved by _____ Seconded by _____
Comments _____

V. SITE PRESENTATION - WASHINGTON ELEMENTARY

VI. CONSENT AGENDA (Items: X - 1: XI - 6-11)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

VII. COMMUNICATIONS

VIII. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

IX. COMMITTEE/MEETING REPORTS

MN Dept. of Education - Trochlil (8/15)

MSBA Management Seminar - Cummings/Trochlil (8/17)

MN State Fair "Writing to Read" Demonstration - Jernberg

X. MOORHEAD TECHNICAL COLLEGE AGENDA

A. UNFINISHED BUSINESS
B. NEW BUSINESS

*1. Consider Touch Love Center Contract (Molick) Appendix A

Explanation: Appendix A-1 contains a contract for services with the Touch Love Center, Inc. for a chemical use outreach worker in the amount of $3,825 for the 1990-91 school year.

Recommendation: Move to approve the contract with Touch Love Center, Inc. in the amount of $3,825.

XI. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. Consider AS/400 Upgrade (Lacher) Appendix B

Explanation: Bob Jernberg will review the revised five-year equipment and facilities capital outlay budgets (Appendix B-1, B-2).

A recent performance analysis of the AS/400 system showed an upgrade of the central processor (CPU), addition of disk space and a controller that would improve response time and provide more storage space to add applications as planned. Other recommendations based on the analysis have been implemented. A chart showing current disk space utilization is included in Appendix B-3. If the CPU is upgraded, additional devices need to be added to meet the needs of users. Specific items and prices relating to the AS/400 upgrade and AS/400 expansion are found in Appendix B-4.

Recommendation: Move to approve the following:

A. Upgrade AS/400 to a B45 which includes CPU upgrade, additional DASD, and tape drive (item A, points 1-3) at a cost of $161,331, with the assurance from IBM that upgrades will solve current performance problems and allow room for growth. If not, items may be returned to IBM with no cost to the district.

Moved by _____ Seconded by _____
Comments _____

B. Expansion of services via devices to meet user needs within the district (item B, points 1-3) at a cost of $15,453. (This cannot be accomplished without A.)

Moved by _____ Seconded by _____
Comments _____

B. NEW BUSINESS

1. Consider Board Member Resignation (Trochlil) Appendix C

Explanation: Allen Lund has informed the School Board of his intent to resign from the school board effective August 31, 1990.

Recommendation: Move to accept the resignation of Allen Lund from the Moorhead School Board effective August 31, 1990.

Moved by _____ Seconded by _____
Comments _____

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2. Consider Filling Board Vacancy (Trochlil) Appendix D

The Board's responsibility to replace the vacancy:

(1) Appoint a person within 90 days to serve through June 30, 1990.

(2) Place on the May 21, 1991, election ballot an opening for the unexpired term of two (2) years. This person would take office July 1, 1991.

Recommendation: Move to adopt a plan to fill the board vacancy.

Moved by _____ Seconded by _____
Comments _____

3. Consider 1990 Property Tax Levy (Lacher) Appendix E

Explanation: New levy procedures adopted by the State of Minnesota require that the district certify a PROPOSED tax levy to the county auditor by September 1. Using this proposed levy as well as those from other taxing authorities (county and city), the county auditor will prepare and deliver proposed property tax statements to taxpayers by November 10.

The school district will hold a public hearing on the proposed levy November 27, 1990, and will adopt a final tax levy at that hearing. The final levy must be certified to the county auditor by December 25.

The proposed levy can be revised downward but not increased at the hearing, so the proposed levy shown in Appendix E-1 is the maximum amount the district is allowed to levy.

Recommendation: Move to certify the Proposed levy as shown in Appendix E-1 for a total of $6,530,033.18

Moved by _____ Seconded by _____
Comments _____

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4. Consider Personnel (Bergen) Appendix F

NEW EMPLOYEE - Effective for the 1990-91 school year

Jan Welken - Kindergarten Phy. Ed., Probstfield, Edison, Riverside/Lincoln, BA+15, .80 time, $19,450.40 (24,313)
Debbie Holden - Paraprofessional, Riverside, B21 (0), $7.06 per hour
Carol Krabbenhoft - Library Secretary, Probstfield, A12 (0), $6.49/hour, 6.5 hours/day
Judi Ritterman - Library Secretary, Robert Asp, A12 (3), $6.94/hour
Lona Daley-Getz - School Nurse, BA (8), .5 time, $11,577 (23,155)
Tracy Erickson - EC:SE Teacher, Lincoln, BA (5) $21,729
Keith Johnson - Construction/Drafting Teacher, MTC, BA (11), 28% time, $2,243.08 (25,637)
Cynthia Pritchard - Paraprofessional, Riverside, B21 (0), $7.06/hour
Penny Gunderson - Paraprofessional, Riverside, B21 (0), $7.06/hour
Deb knutson - Elementary Art Teacher, District-wide, BA (4), .429 time, $9,321.74 (21,729)
Theresa Haugtvedt - EBD Teacher, Washington, BA+15 (4), .5 time, $11,443.00 (22,886)

Arlys Christenson - Paraprofessional, Riverside, B21 (0), $7.06/hour
Margaret Kappes - Library Secretary, Riverside, A12 (0), $6.49/hour
Geneva Schwab - Nurses Secretary, St. Joseph's and Park Christian, A12 (0), $6.49/hour, 8 hours/day
Karen Lind - Paraprofessional, Probstfield, B21, (0), $7.06/hour
Eileen Rick - Paraprofessional, Robert Asp, B21, (0), $7.06/hour
Kristen Osterberg - French Teacher, Junior High, BA (4) $21,720
Ann Krier - Library/Health Secretary, Voyager, A12 (0), $6.79/hour
Marie Hallada - Paraprofessional, Washington, B21 (0), $7.06/hour, 6 month position (replacing a paraprofessional on leave of absence)

RESIGNATION
Brenda Hoye - Paraprofessional, Riverside, effective immediately
Dagne Forbes - Paraprofessional, Riverside, effective immediately
Cynthia Healey - Paraprofessional, Senior High, effective immediately
Amy Rinowski - Paraprofessional, Probstfield, effective immediately
Gladys Hovland - Music Teacher, Junior High, effective immediately

LEAVE OF ABSENCE
Betty Bentson - Paraprofessional, Senior High, extended until September 1, 1991

MATERNITY LEAVE
Mary Clausen - Vocal Music Teacher, Voyager, from August 29 until approximately October 19th or 26th
Cathy Kimball - Food Service, from August 23 for 6 weeks

RECALL
Susan Hinsperger - Dental Assistance, MTC, Fall Quarter, 24% time, BA+75 (8) $2,154.40 (28,726)

REHIRE
Charles Watson - Social Studies Teacher, Senior High, 1st Semester, .214 time, BA+75 (18), $3,958.25 (36,993)

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

5. Consider Committee Appointment (Trochlil) Appendix G

Explanation: A board member must be selected to serve on the Clay County Interagency Early Intervention committee.

Recommendation: Move to appoint _____ as the school board representative for the Clay County Interagenct Early Intervention committee.

Moved by _____ Seconded by _____
Comments _____

*6. Consider Change Order (Lacher) Appendix H
Senior High Renovations

Explanation: The following is a summary of change order #3 for renovations at Moorhead Senior High:

"Install a rolling counter door in kitchen area wall (between room 1160 and corridor 1187), in the amount of $2541.00."

This will be charged to the life safety budget.

Recommendation: Move to approve change order #3, in the amount of $2,541.00, for the installation of a rolling counter door in the kitchen area and charged to the life safety budget.

Moved by _____ Seconded by _____
Comments _____

*7. Consider Change Order - Junior High Remodeling Project (Lacher) Appendix I

Explanation: The following is a summary of change order #2 for the remodeling project at Moorhead Junior High:

1. Wire eight (8) smoke dampers (not included in specs).....	$ 497.76
2. Add one (1) additional markerboard to three (3) rooms (omitted from specs).....	$1,309.76
TOTAL	$1,806.96

Recommendation: Move to approve change order #2, in the amount of $1,806.96, for the remodeling project at Moorhead Junior High and charge it to facility capital outlay.

Moved by _____ Seconded by _____
Comments _____

*8. Consider Bid Award- Communications (Lacher) Appendix J

Explanation: The district requested bids for the following wiring and trouble shooting:

1. Twinax Cabling for central computer system
2. Corvis local area network
3. Install other networks as needed
4. AV repair
5. Communications

The RFP was sent to: C.B. Electric; B.C. Electric; Magnum Electric; Norman County Telephone; and, Seigel Communications.

The only bid returned was from Seigel Communications.

Recommendation: Move to award bids to the low bidder meeting specifications, Seigel Communications, in the amounts of:

	Rate/Hour	Materials
1-30 hours/month	$25.00/hour	cost + 5 percent
31-60 hours/month	$22.50/hour	cost + 5 percent
61 + hours /month	$20.00/hour	cost + 5 percent

with service hours of 7:00 a.m. to 10:00 p.m., Monday through Friday.

Moved by _____ Seconded by _____
Comments _____

*9. Consider Bid Award for Technology Items (Buckner) Appendix K

Explanation: The following is a summary of bid specifications for one (1) 80286 and one (1) 80386 microcomputer, monitors, modems, external 5.25" drive, and Epson compatible printer, opened July 16, 1990. The equipment is for Bon Apetit and library applications.

80286 Computer.....	$ 699.00
80386 Computer.....	1,398.00
Color Monitor.....	335.00
Internal Modem.....	82.00
External Modem.....	110.00
External Drive.....	203.90
Epson Compatible Printer....	322.00

Bid specifications for HP LazerJetIII printer with responses were opened August 10, 1990. Computerland of Fargo was low bidder at $1,510.00.

Recommendation: Move to award low bid meeting specifications to CBI Computer Services Inc. and Computerland as presented.

Moved by _____ Seconded by _____
Comments _____

*10. Consider Touch Love Center Contract (Jernberg) Appendix L

Explanation: Appendix L-1 contains contracts as follows for services with the Touch Love Center, Inc.:

Washington Elementary .....$ 5,400.00
Moorhead Senior High $18,450.00

The high school contract is a continuation of services and the Washington School contract is for an additional outreach worker program. These programs are funded by Community Education and a federal drug-free schools grant which is regionally coordinated through West Central ECSU.

Recommendation: Move to approve the contracts for Washington Elementary and Moorhead Senior High with Touch Love Center, Inc.

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*11. Consider Non-Resident Agreements (Jernberg) Appendix M

Explanation: The following non-resident agreements have been received:

To Attend Moorhead Public Schools
Angela R. Tollefson - Lot 89, Dilworth, MN, grade 9

To Attend Dilworth Public Schools
Christy E. Jenson - 210 Cambridge Ave. No., Moorhead, MN, grade 11
Timothy A. Jenson - 210 Cambridge Ave. No., Moorhead, MN, grade 9
Jermaine W.H. Brandt - 70 Mayfair Dr., Moorhead, MN, grade K
Rickey L. Brandt - 70 Mayfair Dr., Moorhead, MN, grade 1
Michael L. Brandt - 70 Mayfair Dr., Moorhead, MN, grade 2

Recommendation: Move to approve the non-resident agreements as presented, subject to board action of the appropriate districts.

XII. FOR YOUR INFORMATION Appendix Z

1. CHINESE TEACHER EXCHANGE PROGRAM - JERNBERG

Moorhead Public Schools will be participating in the exchange of teachers between the State of Minnesota and the Peoples' Republic of China. This April, Qui Zhimang, a 35 year old male teacher from the Hangzhou Foreign Language School, Zhejiang Provance, will be spending a month in our school district. Linda Johnson, Virgil Wienhold and Bob Jernberg will be the coordinating committee planning for host families, classroom presentations and for other community involvement.

2. ENROLLMENT UPDATE - JERNBERG

The Board will be updated as to enrollment concerns as the beginning of the school year approaches. (Appendix Z-1)

3. REVIEW OPENING OF SCHOOL YEAR 1990-91 - JERNBERG

4. TRANSPORTATION UPDATE - BACON

5. FALL LEGISLATIVE MEETING - TROCHLIL (Appendix Z-2)

6. CONSTRUCTION SCHEDULES - TROCHLIL

Junior High	Completed
Shops	August 28
Stage Area	August 31
First Fl. Classrooms	September 14 (optimistic)
Second Fl. Classrooms	September 28
Elevator	September 28

Senior High	Completed
Music Suite	August 31
Drama Classroom	August 31
Lecture Rooms	August 31
Nurse/Counselor Office	August 31
Kitchen	August 31
Teacher Lounge	August 31
East Addition	September 30
Auditorium	September 30
Elevator (west)	October 5

7. FUTURES ARTICLE - Appendix Z-3

CALENDAR OF EVENTS

Event	Date	Time	Place
Teacher Workshops	Mon., Aug. 27 - Fri., Aug. 31	All Day	District-wide
School Board Meeting	Tues., Aug. 28	6:30 p.m.	Washington
New Staff Breakfast	Wed., Aug. 29	7:00 a.m.	Days Inn
Voyager Elementary Open House	Mon., Aug. 27	7-9:00 p.m	Voyager
Celebrate the Family (Mary Regnier)	Thurs., Aug. 30	7:30 p.m.	MTC-Auditorium
Junior High Orientation	**POSTPONED**		
First Day of Classes	Tues., Sept. 4		K-12 & MTC
School Board Meeting	Tues., Sept. 11	6:30 p.m.	Robert Asp
MSBA Fall Area Mtg.	Tues., Sept. 18	7:30 p.m.	Pelican Rapids
New Faculty Reception (Chamber of Commerce)	Thurs., Sept. 20	5:00 p.m.	To be determined
School Board Meeting	Tues., Sept. 25	6:30 p.m.	Townsite Centre
Organizational Leadership Program Workshop	Wed., Oct. 24 - Fri., Oct. 26 and Wed., Feb. 13 - Fri., Feb. 15		Park Inn Alexanderia Days Inn Moorhead

XIII. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

1. Superintendent's Evaluation
   (By law, this becomes a closed meeting when requested by the person being evaluated.)

IVX. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, September 11, 1990
Robert Asp Elementary
6:30 p.m.

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead Board of Education will be held on **Tuesday, September 11, 1990, at 8:00 p.m.** in the Library at **Robert Asp Elementary**.

Bennett Trochlil

Bennett Trochlil, Superintendent

9. mg. 805 mm 9.11.90

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____
A. C. (Curt) Borgen _____
James Cummings _____
Douglas Fagerlie _____
Anton Hastad _____
Michael Hulett _____
Bennett Trochlil _____

7:30 P.M. - SITE PRESENTATION

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. CONSIDER ELECTION OF TEMPORARY SCHOOL BOARD CLERK Appendix A

Explanation: Due to the resignation of school board member Allen Lund, a temporary school district clerk must be selected.

Recommendation: Move to elect _____ as the temporary Clerk of Moorhead Public Schools.

Moved by _____ Seconded by _____
Comments _____

IV. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

V. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

VI. APPROVAL OF MINUTES Appendix B

Recommendation: Move to approve the minutes of August 14 and 28, 1990.

Moved by _____ Seconded by _____
Comments _____

VII. CONSENT AGENDA (Items: VIII, XIII - 7-9)
*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

*VIII. CONSIDERATION OF CLAIMS Appendix C

IX. COMMUNICATIONS

X. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

XI. "WE ARE PROUD"
1. Community Education's Community Arts program will receive the 1990 Project Award (for communities over 20,000) at the Minnesota Community Education Association's fall convention, October 18, in St. Cloud. Carole Kline is the program coordinator.

2. The Planning, Evaluating and Reporting (PER) committee received the Exemplary PER Recognition Award from the State Curriculum Advisory Committee.

XII. COMMITTEE/MEETING REPORTS

Public Hearing on 9th Avenue - Trochlil (9/4)

Joint Powers - Cummings (9/5)

XIII. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION
A. NEW BUSINESS

1. Consider Amended 1990 Payable 1991 Property Tax Levy (Lacher) Appendix D

Explanation: The 1990 levy limitation used for the proposed levy certification on August 28, 1990 was understated by approximately $127,000, due to a misunderstanding of how State timelines for paybacks of federal loans (asbestos) were to be reported. At that time, the Board certified the proposed levy at the maximum allowable amount, since this amount can be reduced but not increased prior to the actual levy certification. The new maximum amount is $6,657,308.46. The pages of levy information that have changed are Appendix D-1.

Recommendation: Move to recertify the proposed 1990 payable 1991 property tax levy at $6,657,308.46.

Moved by _____ Seconded by _____
Comments _____

2. Consider 125 Flexible Spending Account (Lacher) Appendix E

Explanation: During the last round of labor negotiations, the school district made a commitment to investigate and implement a 125 Flexible Benefit Program as soon as possible.

After reviewing proposals from several vendors, it appears possible to implement a third party administered program.

Eide Helmeke and Associates presented the most complete and competitive proposal.

Recommendation: Move to approve the implementation of a 125 Flexible Spending Account to be administered by Eide Helmeke and Associates per their proposal.

Moved by _____ Seconded by _____
Comments _____

3. Consider Personnel (Bergen) Appendix F

NEW EMPLOYEES
Jean Schuette - Project Discover Teacher, MTC, BA+15 (7), .5 time, $11,743.50 (23,487)
Ruth Doelz - EBD Teacher, Junior High, BA (4), $21,729
Christa Lesmeister - Music Teacher, Junior High, BA+30 (10), $27,125
Carmen Hauge - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990
Annette Stuhlfaut - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990
Pam Getschel - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

4. Consider A Committee With City/School District/Residents As To Vacating 9th Avenue (Trochlil) Appendix G

Explanation: The City Council passed the following motion: establish a sub-committee consisting of residents and city and school district representatives to work out details and concerns regarding closure of 9th Avenue North.

Recommendation: The school Board needs to react to this motion.

Moved by _____ Seconded by _____
Comments _____

5. Consider A Sports Center Lease Arrangement (Trochlil) Appendix H

Explanation: The school board gave permission to the City to construct an addition to the north side of the Sports Center. However, a lease will need to be prepared for action.

Recommendation: It is appropriate to discuss the issues to be addressed in the lease at this meeting.

Moved by _____ Seconded by _____
Comments _____

6. Consider Filling Board Vacancy (Trochlil) Appendix I

Explanation: Refer to the August 28, 1990 minutes, page two (2).

Recommendation: Move to select three (3) candidates from applications received.

Moved by _____ Seconded by _____
Comments _____

*7. Consider Post Frame Utility Building - MTC (Molick) Appendix J

Explanation: Appendix J-1 is the summary of bids for construction of an unheated storage building to be located on the north side of the MTC campus. The State of Minnesota funded this project for $25,000. Moorhead Technical College proposes to fund the $11,800 difference out of their repair and betterment budget.

Recommendation: Move to award the construction of a post-frame storage building to Farm Builders, in the amount of $36,8000 (low bid meeting specifications).

*8. Consider St. Ansgar Agreement (Swedberg) Appendix K

Explanation: The revised agreement with St. Ansgar Hospital authorizes the school district to continue to provide instructional services to students receiving treatment for emotional behavioral disorders and for students receiving treatment for chemical dependency concerns through June 30, 1991. The agreement authorizes the responsibilities of both agencies. The excess costs of providing educational services after receiving state aid will be billed to the appropriate school district as stated in the agreement.

Recommendation: Move to approve the agreement with St. Ansgar Hospital.

*9. Consider Non-Resident (Jernberg) Agreements — Appendix L

Explanation: The following non-resident agreements have been received:

To Attend Dilworth Public Schools:
Patrick Swiggum-Rt. 1 Box 189, Moorhead, MN, grade K
Kara Swiggum-Rt. 1 Box 189, Moorhead, MN, grade K
Amanda Fischer-Rt. 1 Box 189, Moorhead, MN, grade 4
Tammy L. Scott-66 Mayfair Dr., Moorhead, MN

To Attend Moorhead Public Schools:
Courtney Rusch- Detroit Lakes, MN, grade 9
Chad Rusch-Detroit Lakes, MN, grade 10

Recommendation: Move to approve the non-resident agreements, subject to appropriate board action, as presented.

IVX. FOR YOUR INFORMATION/DISCUSSION — Appendix Z

1. Development of Property on 40th Avenue South (behind Moonlight Drive-In) - Lacher
Explanation: Appendix Z-1 is information the City prepared for the Planning Commission on this issue.

2. Enrollment Update - Jernberg
Explanation: Appendix Z-2 contains enrollment numbers from the opening day of school.

3. Early Childhood Family Education Grant - Mary Davies and Laurie Winterfeldt-Schanks
The Minnesota Department of Education has notified Moorhead Public Schools is one of ten school districts to receive a grant to expand the Early Childhood Family Education program to children through grade three and their families. The grant is in the amount of $42,546.00.

The focus is family-centered education to assist area families with children who may be a risk for difficulties in school or drug abuse. The project will address the issues of illiteracy, parent education and early childhood education. Families with children attending Thomas Edison School are the target audience.

4. Migrant Education Grant - Jernberg
Explanation: The school district has received a grant in the amount of $20,000 for the Migrant Education program. The purpose of this grant is provide for the Migrant Home/School Liaison.

5. Calendar of Regular School Business -
(Revised August 23, 1990) This has been sent to board members. It is in the agenda for the purpose of bringing it to your attention.

6. Futures Article - Appendix Z-3

XV. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

1. Submitting Legislative Resolutions - Appendix Z-4

CALENDAR OF EVENTS

Event	Date	Time	Place
Valley Fest	Sat., Sept. 8 - Sat., Sept. 15		City Wide
Education Foundation	Wed., Sept. 12	7:00 p.m.	Townsite
Ministerium	Thurs., Sept. 13	9:45 a.m.	Townsite
MSHSL Meeting (Realignment)	Thurs., Sept. 13	11:00 a.m.	Fergus Falls
Long Range Planning	Tues., Sept. 18	4:00 p.m	Townsite
SPECIAL School Board Meeting	Tues., Sept. 18	6:30 p.m.	Townsite
MSBA Fall Area Mtg.	Tues., Sept. 18	7:30 p.m.	Pelican Rapids
New Teacher Reception (Chamber of Commerce)	Thurs., Sept. 20	5:00 p.m.	Hjemkomst Center
Policy Review	Mon., Sept. 24	7:00 p.m.	Townsite
Wake-Up to Moorhead (Sports Center)	Tues., Sept. 25	7:00 a.m.	Days Inn
School Board Meeting	Tues., Sept. 25	6:30 p.m.	Townsite
Supt. Advisory Council	Thurs., Sept. 27	7:00 p.m.	Trochlil's
Chamber of Commerce Annual Banquet	Tues., Oct. 2	6:00 p.m.	Regency Inn
Joint Powers	Thurs., Oct. 4	7:15 a.m.	Townsite
Organizational Leadership Program Workshop	Wed., Oct. 24 - Fri., Oct. 26 and Wed., Feb. 13 - Fri., Feb. 15		Park Inn Alexanderia Days Inn Moorhead

XVI. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, September 18 - 6:30 p.m. Townsite Centre

9. mg. 805 9.18.90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a **SPECIAL** meeting of the Moorhead Board of Education will be held on **Tuesday, September 18, 1990,** at 6:30 p.m. in the Board Room at **Townsite Centre.**

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____
A. C. (Curt) Borgen _____
James Cummings _____
Douglas Fagerlie _____
Anton Hastad _____
Michael Hulett _____
Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Recommendation: Move to approve the agenda as presented.

Moved by _____ Seconded by _____
Comments _____

V. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. NEW BUSINESS

1. Interview Board Member Finalists — Appendix A

Explanation: The three (3) finalists for the school board vacancy are:

Ellen Hunt
Donna Olson
DiAnn Streifel

VI. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

VII. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, September 25 - 6:30 p.m.
Townsite Centre - Board Room

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

S. mtg. 1985 mail 9.25.90

Notice is hereby given that a **Regular** meeting of the Moorhead Board of Education will be held on **Tuesday, September 25**, 1990, at 6:30 p.m. in the Board Room at **Townsite Centre.**

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. BOARD MEMBER APPOINTMENT Appendix A

Recommendation: Move to approve the Resolution Filling a School Board Vacancy by Appointment, naming Ellen Hunt as said appointment through June 30, 1991.

Moved by _____ Seconded by _____
Comments _____

IV. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

V. APPROVAL OF AGENDA

Recommendation: Move to approve the agenda as presented.

Moved by _____ Seconded by _____
Comments _____

VI. CONSENT AGENDA (Items: X- 1; XII- 2)
*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

VII. COMMUNICATIONS

VIII. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

IX. "WE ARE PROUD"

1. Bill Pogge is President of the Minnesota Teachers Applying Whole Language. Bill wrote an article in the Whole Language Advocate titled "The Challenges of Whole Language." In the same publication, Jim Ellingson wrote an article titled "Focusing on the Range of Applications of Children's Literature."

2. Joel Ortega, Mary Gerdes and Gayle Johnson will make a presentation at the National Adolescence Conference in Miami, October 3-6. The title of their presentation is "Using Interagency Collaboration to Provide for the Individualized Needs of Students in Juvenile Facilities."

3. Jeff Greenwood, Sean Gibson and Bruce Ringstrom, Jr. received the Congressional Award from Minnesota 7th District Representative Arland Stangeland. This award was established in 1979 as a partnership between Congress and the private sector. It provides the private and public sector leaders of America with a special opportunity to recognize and positively reinforce the constructive accomplishments of the nation's young people. To earn the Congressional Award, young persons ages 14-23 undertake voluntary community service and personal development activities.

   Joshua Alexander, Margaret Batterman, Julie Buckley, Lisa Huseby, Mike Husel, Staphanie Hyde, Tracy Law, Amy Meader, ZoAnne Nordick, Chad Ostendorf, Mark Pearson, Scott Pearson, Vincent Platt, Peter Smerud, Carl Smerud, Karen Spilde, Leah Swedberg, Jennifer Swee and Robin Togstad were placed on the Congressional Award Seventh District Honor Roll.

4. Bob Jernberg will be a presenter at the PER Information meeting to be held September 25 at Fergus Falls.

FOR YOUR INFORMATION - PRESENTATION

Moorhead Arts Video - The Community Arts Program has produced a video on art opportunities available in the Moorhead Public Schools. The video, which was filmed last winter and spring, covers arts programming at the elementary schools, Moorhead Junior High, Moorhead Senior High as well as programs for the very young child, the handicapped and older adults. The twelve minute video will be presented and discussed.

X. MOORHEAD TECHNICAL COLLEGE AGENDA

A. NEW BUSINESS

*1. Consider Fund Increase (Molick) Appendix B

Explanation: The need for change funds at the Technical College has increased due to the operation of a lunch counter and adult education tuition collection. An increase of $200.00 is requested.

Recommendation: Move to increase the change funds at Moorhead Technical College from $450.00 to $650.00.

Moved by _____ Seconded by _____
Comments _____

XI. COMMITTEE/MEETING REPORTS

Education Foundation - Trochlil (9/12)

MSHSL Realignment Committee - Trochlil (9/13)

Long Range Planning - Alexander (9/18)

PER - Cummings (9/20)

Policy Review - Trochlil (9/24)

XII. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. Consider Committee Appointments for Vacating 9th Avenue North (Hastad) Appendix C

Explanation: The board needs to select three (3) members to represent the school board on this committee.

The board will provide direction for the committee.

Recommendation: Move to appoint _____, _____ and _____ to the committee.

Moved by _____ Seconded by _____
Comments _____

B. NEW BUSINESS

1. Consider Personnel (Bergen) Appendix D

NEW EMPLOYEE
Diane Hurner - Paraprofessional, Edison, B21 (0), $7.06/hour, 3.5 hours/day, effective August 29, 1990
Kathryn Zavadil - Music Teacher, Voyager, BA (4), .429 time, $9,321.74 (21,279), effective August 29, 1990
Jana Swenson - Long-term sub for Kathy Aarhus, Probstfield, BA (4) $17,490.94 (21,729)

REHIRE
Ed Devries - Carpentry Teacher, MTC, BA+75 (13.5), .40 time, $4,159.65 (33,278), 1st Quarter

EXTENDED
Penni Humphrey - Dental Assistant Teacher, MTC, 56 days Summer Session I & II, $11,402.16

MATERNITY LEAVE
Julie Hoffner - Math Teacher, Senior High, approximately October 8, 1990 through January 18, 1991
Amy Biller - Special Education Teacher, Edison, approximately September 28, 1990 for six (6) weeks
Margaret Hanson - Speech/Language Teacher, Riverside, approximately November 26, 1990 through February 1, 1991

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

*2. Consider Title II Eisenhower Grant Application (Jernberg) Appendix E

Explanation: Appendix E-1 contains portions of a grant proposal, in the amount of $6,163.53, for the Dwight D. Eisenhower Mathematics and Science Funds.

Recommendation: Move to approve the submission of the grant proposal.

Moved by _____ Seconded by _____
Comments _____

XIII. FOR YOUR INFORMATION Appendix Z

1. Extension of Public Hearing - Appendix Z-1

2. Operation & Maintenance Costs - Appendix Z-2
   Note: Appendix Z-2 is a listing of the operation and maintenance costs of school districts of comparable size. The district's goal is to maintain expenditures at the average.

   Credit should be given to our talented staff.

3. "Tech Bits" - Appendix Z-3

4. Futures Article - Appendix Z-4

5. Negotiations Update - Bergen

IVX. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

CALENDAR OF EVENTS

Event	Date	Time	Place
Policy Review	Mon., Sept. 24	7:00 p.m.	Townsite
Wake-Up to Moorhead (Sports Center)	Tues., Sept. 25	7:00 a.m.	Days Inn
School Board Meeting	Tues., Sept. 25	6:30 p.m.	Townsite
Supt. Advisory Council	Thurs., Sept. 27	7:00 p.m.	Trochlil's
Chamber of Commerce Annual Banquet	Tues., Oct. 2	6:00 p.m.	Regency Inn
Joint Powers	Thurs., Oct. 4	7:15 a.m.	Townsite
School Board Mtg.	Tues., Oct. 9	6:30 p.m.	Voyager
Organizational Leadership Program Workshop	Wed., Oct. 24 - Fri., Oct. 26 and Wed., Feb. 13 - Fri., Feb. 15		Park Inn Alexanderia Days Inn Moorhead

XV. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, October 9, 1990 - 6:30 p.m.
Voyager Elementary

INDEPENDENT SCHOOL DISTRICT NO. 152
RESOLUTION FOR
FILLING SCHOOL BOARD VACANCY BY APPOINTMENT

WHEREAS, a vacancy exists in the office of school board member with a term expiring June 30, 1991; and

WHEREAS, the vacancy has occurred on or after the first day to file affidavits of candidacy for the school district general election or less than two (2) years remain in the unexpired term; and

WHEREAS, Ellen Hunt meets the qualifications established by Minnesota law to serve as a school board member;

NOW THEREFORE BE IT RESOLVED by the School Board of Independent School District No. 152, as follows:

Pursuant to Minnesota Statutes, Section 123.33, Subd. 4, Michael Hulett is hereby appointed to fill the vacancy and to serve the remainder of the unexpired term ending June 30, 1991 and until a successor is elected and qualifies.

September 25, 1990
Date

Anton Hastad, Chairperson

Michael Hulett, Clerk

Minnesota Department of Education	Education Development Section 922 Capitol Square - 550 Cedar St. Paul, MN 55101	**DWIGHT D. EISENHOWER MATHEMATICS & SCIENCE EDUCATION ACT FLOW THROUGH APPLICATION 1990-91**	ED-01732-06 Deadline: 9/28/90

GENERAL INFORMATION AND INSTRUCTIONS: This form is to be used in making application for funds under the provisions of the Dwight D. Eisenhower Mathematics and Science Education Act, P.L. 100-297, Title II, for the purpose of improving skills of teachers and quality of instruction in mathematics and science. Submit two copies of this application to the above address.

IDENTIFICATION INFORMATION

District Name	District Number
Moorhead Public Schools	152

Address	City	Zip Code
810 4th Avenue South	Moorhead, MN	56560

Contact Person	Title	Telephone Number
Robert M. Jernberg	Asst. Supt. for Instruction	(218 236-6400

APPLICATION / APPLICANT INFORMATION

Program Title: Mathematics Staff Development Program

Program Duration: **July 1, 1990 - June 30, 1991**

Application Type (check one)

- [X] Application for 1990-91 School Year
- [ ] Amendment to Application

Applicant Classification (check one)

- [X] School District/Host LEA Cooperative (Provide Information at Right) →
- [ ] Single School District (Complete Remainder of Application)

Program Allocation is to be paid directly to (Host LEA Identification):

Our Allocation is $ 6,163.53

Refer to page 1 of the instructions for further completion and forwarding directions.

COOPERATING AGENCIES

Enter names of agencies cooperating in this in-service effort, such as school districts, institutions of higher education, ECSUs, private agencies, etc.

AGENCY NAME	AGENCY NUMBER	CITY	AGENCY TYPE CLASSIFICATION
Concordia College		Moorhead, MN	4-year college
Moorhead State University		Moorhead, MN	4-year college

STATEMENT OF ASSURANCES

THE APPLICANT ASSURES AND CERTIFIES THAT:

1. The School Board, at a meeting held on September 25, 1990, authorized the undersigned to execute and file this application for funds provided under P.L. 100-297, Title II.
2. Equitable participation of nonpublic schools (if any) will be provided. Nonpublic representatives participated in planning and their needs were addressed through this application.
3. Funds will be used to supplement, not supplant, non-federal funds for mathematics and science.
4. Planning took into account the need for greater access to and participation in mathematics and science by students and teachers from historically underrepresented groups including females, minorities, individuals with limited English proficiency, the economically disadvantaged and the handicapped.
5. Evaluation reports will be submitted as specified by MDE including numbers of teachers and students affected.
6. This application has been approved by the chairpersons and/or staff of the mathematics and science programs/ departments in the school district as attested by the signatures below.

Signature - Mathematics Department

Signature - Science Department

Robert M Jernberg

Signature - Responsible Authority

Date

CURRICULUM NEEDS	3.

Indicate current curriculum needs for each of the subject areas below. Use your district PER Plan, teacher suggestions, learner outcomes, assessment results, etc. for reference material.

MATHEMATICS: Elementary:
Needs indicate a concern as it relates to assessing student learning and utilizing technology in outcome based instruction.

Secondary: Staff indicates a need for inservice relating to cooperative group learning and peer tutoring as it relates to reteaching, enrichment and correctives for outcome based mathematics teaching.

SCIENCE: Elementary: Staff requests indicate a need for inservice in the areas of chemistry and physical science, specifically related to curriculum in grades 4 and 5.
Junior High: Staff requests indicate needs for inservice in earth science and utilization of computer software related to life science.
Senior High: Staff requests inservice related to technology integration and techniques for implementing outcome based instruction.

PROGRAM DESCRIPTION — For the 1990-91 school year, provide a brief narrative including proposed activities, dates, locations and how funds will be used to meet the needs addressed on the previous page and/or above.

Elementary Mathematics - Representatives from each grade level (K-6) will have substitutes provided for a half day to meet with district's technology coordinator and facilitator (employed with district funds) to be inserviced for technology utilization and student assessment. Tentative schedule is Thursday, January 10, 1991.

Secondary Mathematics - Inservice date will be Friday, February 15, 1991. A consultant(s) in cooperative group learning and peer tutoring in mathematics from the Minneapolis area will be employed to inservice secondary staff.

Elementary Science - 1) Staff members will receive support to attend physical science summer workshops at Moorhead State University and Concordia College scheduled for June 10-21, 1991. 2) Consultants will receive stipends and materials will be purchased for February 15, 1991 workshops in physical science, grade 5 and chemistry, grade 4.

Junior High Science - 1) Substitutes and travel expenses will be provided for three earth science instructors to attend a workshop - Minnesota Museum of Science on February 8, 1991. 2) Life science instructors will attend a technology workshop related to software usage in life science. (see attached sheet)

STUDENTS AND TEACHERS AFFECTED — By public and nonpublic elementary and secondary levels, enter the number of students and teachers that will be directly affected by the project during the 1990-91 school year.

LEVELS	PUBLIC				NONPUBLIC			
	MATHEMATICS		SCIENCE		MATHEMATICS		SCIENCE	
	TEACHERS	STUDENTS	TEACHERS	STUDENTS	TEACHERS	STUDENTS	TEACHERS	STUDENTS
ELEMENTARY	28	3336	32	865	7	178	2	52
SECONDARY	29	2147	15	2147	0	0		
TOTALS PROJECTED	57	5483	47	3012	7	178	2	52

PROGRAM DESCRIPTION (Continued)

Senior High Science - Half day substitutes will be provided on four occasions to enable department staff to meet with the technology coordinator and other local consultants to enhance technology integration and implementation of outcome based education techniques.

Practice in all North Dakota and Minnesota courts

Ohnstad Twichell

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ROBERT E. ROSENVOLD
MARY B. ROTHFUSZ
DANIEL R. TWICHELL
S. LEE VINJE
DAVID L. WANNER

BUSINESS MANAGER
MARCIA KEMMER, CPA

September 10, 1990

COPY

Mayor Morris Lanning
City Hall
Moorhead, MN 56560

RE: Issues Raised at September 4, 1990, Council Meeting

Dear Mayor Lanning:

At the September 4, 1990, Council meeting, there were two matters that were raised that I informed you that I would get back to you on with a more specific answer.

The first question was the question of limitation of public meetings on a primary election day. The state law provides that no school board, county board of commissioners, city council or town board of supervisors shall conduct a meeting between 6:00 p.m. and 8:00 p.m. on the day that an election is held within the boundaries of the school district, county, city or town. That was in accord with your recollection of what the law was.

The second issue was how long the public hearing on the vacation question could be held open. The City ordinances and Minnesota Statutes do not put any limitation on the time that a hearing may be held open. In my research, however, I did find some case law saying that a hearing could not be held open an unreasonable length of time, and in that case struck down a matter which resulted from a hearing that had been held open for five years. There is really no specific guidance in Minnesota state law over how long a period of time is unreasonable. My suggestion is that if the hearing concerning the vacation can be concluded before the end of this year, that certainly would not be held to be an unreasonable length of time to hold open the hearing. If it extends into the next year, my recommendation would be to re-notice the public hearing so as to avoid any question of the hearing being held open an unreasonably long period of time.

Sincerely yours,

OHNSTAD TWICHELL

Brian D. Neugebauer

BDN/cs
cc: Mr. Jim Antonen
Mr. Scott Hutchins

September 10, 1990

TO: Bob Lacher

FROM: Orv Kaste

SUBJECT: Operation & Maintenance Costs 1988-89
Per Pupil Unit

	Location	Enrollment	Cost Per Pupil
1	Moorhead	5182	236.00
2	Forest Lake	6896	281.00
3	Hastings	4595	281.00
4	Winona	4649	284.00
5	Brainerd	6193	294.00
6	Owatonna	4116	304.00
7	Mankato	5691	317.00
8	Wayzata	6605	330.00
9	Elk River	5960	331.00
10	Albert Lea	4421	332.00
11	Faribault	4138	355.00
12	Spring Lake Park	4059	360.00
13	Minnetonka	5870	363.00
14	West St. Paul	4306	375.00
15	Richfield	4297	400.00
16	Grand Rapids	4708	402.00
17	Bemidji	4987	407.00
18	Austin	3897	428.00
19	Hibbing	3458	435.00
20	St. Louis Park	4136	507.00
21	Edina	5343	548.00

Source - MDE Profile Booklet

Average 4,929 356.00

The costs are operations and maintenance costs for each pupil unit. Each $10 increment of cost represents $50,000 on the average of 5,000 students. Moorhead's cost is the lowest of those listed of comparable size School Districts.

OK:KP
PS900149

TECH-BITS

September 20, 1990

Much is happening in the area of technology in Moorhead School District. In an effort to keep the Board informed, **Tech-Bits** will be included in each Board Agenda.

1. **Writing with Computers in Second Grade:**

   * **"The Write-On Project"** integrates writing with computers into the second grade curriculum. Beginning to be implemented throughout district. Software selected can be used with a variety of computers including the Franklins. Guidelines also incorporate OBE.

2. **Project ToolChest:**

   Third grade students use computers to write stories and reports and learn to search a database for information.

   * All Probstfield third grade classrooms implementing this fall.
   * Washington teachers trained in September
   * Riverside teacher piloting.
   * Two Probstfield teachers receive grant to teach "Tool Chest" workshop.

3. **Cross Grade Project:**

   * Pilot project integrating computer use into language arts core; cross grade level (grades 1 and 2) experiences. Computers on loan from Apple Computer to implement the project.

4. **Other New Projects:**

   * Publishing Center at Washington
   * Asp Technology Project
   * Voyager
   * Media Production at Washington and Asp.

5. **AS/400 Update:**

   a. Performance is being analyzed. To date:

      1. Computer is heavily used between 8-9am peaking at 88.1% interactive use at 8:48 a.m. on September 6. Most days at this time is around 60% in use. (70% is considered threshold for interactive users). The hours between 10 and 11:30 and from 1:00-4:00 also show heavy use.

      2. Number of users on the system is high--peaking at 56. More data is being gathered on type of jobs and degree of use.

      3. Interactive vs Batch jobs: The two together can run at 100% CPU utilization.

a. **Batch jobs** include CIMS reports, check printing, report cards, student schedules, printing word processing documents and E-Mail, and print spooling to MTC. Printing report cards, student schedules, and checks are run in batch at night. We are in the process of determining which reports impact the system the most and can be run at night without affecting productivity.

b. About 80% of the CIMS applications run in **interactive** mode; we can do nothing to change this. Changes in individual student schedules are designed to run in the interactive mode, so are run during the day as needed. New schedules are printed at night.

c. Prior to this week, three batch jobs could run at a time. We have reset the system taking 500K from the memory allocated for batch jobs and placed it in a pool of memory available for all jobs. Now only two batch jobs can be run at one time. This should improve response time, but will delay processing of batch jobs.

d. Large Query programs designed to create needed health reports have been rewritten in RPG to reduce impact on CPU.

e. Addition of health technicians to system will result in seven heavy users throughout the day.

f. Requests for office training are being denied.

g. Performance analysis shows that disk drives are "as clean" as they can be. We are running at 69-70% utilization with 70% being threshold. We are assured that main memory is as "fine tuned" and as well managed as it can be.

h. More detailed analysis of performance will continue. We are looking at the following:

    1. impact of automatic user logoff
    2. office impact details
    3. number of "heavy" users and what they are doing

b. Performance reports are available. If you have questions or would like to see the reports, please stop by.

Tomorrow in Brief



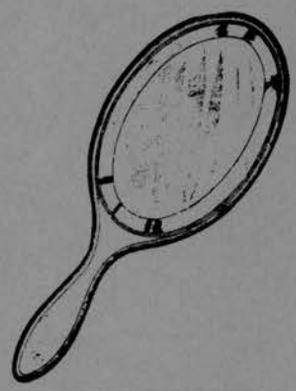
IBM scientist Traub with computer simulating rhythmical activity of brain cells.

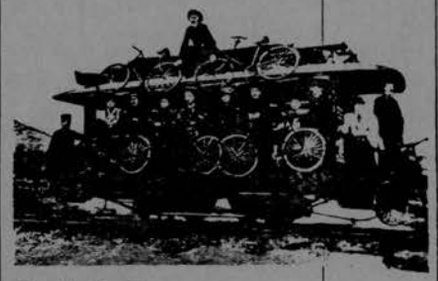
Computer with "Brain Waves"

A supercomputer model designed for studying the human brain has unexpectedly begun producing its own electrical waves, which are surprisingly similar to those of the brain itself. The model, developed by IBM scientist Roger Traub and his Columbia University colleagues, was designed to imitate the hippocampus, an area of the brain associated with epilepsy. Because the waves arose spontaneously in the model, Traub believes it is an accurate simulation of brain activity, which means experiments can be done on the model "as if it were an organism in its own right."

Let It Ring — My Hair Is Mussed!

Teleconferencing and video telephones may have a surprising impact on office culture. Loose dress codes may tighten up again as businesses become more aware that their employees' images are being transmitted to clients, suggests Elizabeth Hanscom, a researcher at International Resource Development Inc. As workers get used to the new technologies, be prepared to let the videophone ring a dozen times or so while the person you're calling straightens his tie or checks her hair.





An Auto-Free New York?

A future New York City free of automobiles is the goal of a recently formed activist committee. In a four-year plan proposed by the Auto-Free New York Committee, subway, bus, and commuter-train service would be faster, more frequent, and cheaper. Riders could purchase convenient fare cards that would be good for specific time periods, from two hours to a month. A 20-mile network of streets in Manhattan would be completely closed to cars, allowing only trolleys, electric buses, and access trams on selected streets. Improvements in public transportation would be paid for by tolls and by raising taxes on parking, which would also discourage people from using their cars.

Electronic City Hall

You may soon be able to register to vote, sign up for racketball, and lodge a complaint with the mayor, all from an electronic kiosk. Already, an electronic community-information booth has been installed near a grocery store to give citizens of Mercer Island, Washington, 24-hour access to their municipal government. The 24-Hour City Hall™, developed by Public Technology, Inc. (PTI), uses an IBM microcomputer and multimedia technology to provide information on town meetings and government services such as licensing and voter-registration procedures. Electronic-city-hall projects are currently under development in seven U.S. communities, according to PTI.

Electronic kiosk provides easy access to community news.

CITY OF MERCER ISLAND, WASHINGTON



Cheaper Health Care

Medical technologies will increasingly strive not just to save lives, but also to save costs, according to The Freedonia Group, a technology and industrial research firm. More innovations will be commercialized that reduce invasive surgical procedures, limit hospital stays, or allow patients to receive care at home, the company predicts.



Cultural Leisure In Europe

West Germans are seeking more "cultural" ways to spend their free time, and the French are reading less but listening to music more, according to two separate polls. A survey by a Hamburg research institute found that West Germans plan to watch less television and to pursue cultural activities in the 1990s. Germans also said they would like to spend less time with family and friends, suggesting a trend toward introspection and a premium on peace and quiet. In France, the Ministry of Culture found that technologies such as compact-disc players and portable stereos increased interest in music, and concerts were the only cultural outings to have increased in popularity since 1973.

Faster Food in Restaurants

Computers can now speed up service in restaurants. A waiter equipped with a hand-held entry unit merely taps in the customer's order, relaying it by radio transmitter to the system's computer in the kitchen. The order units, developed by NCR and now used in Donald Trump's Taj Mahal Casino Resort in Atlantic City, improves both speed and accuracy of food orders, since the chef doesn't have to translate harried waiters' handwriting.

Handheld keypad allows waiter to transmit customer's order to kitchen quickly and accurately.

NCR



FOR MORE INFORMATION, SEE "SOURCES, TOMORROW IN BRIEF" ON PAGE 56 OF THIS ISSUE

S. Mg. Bds mtg 10.9.90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead Board of Education will be held on Tuesday, October 9, 1990, at 6:30 p.m. in the Gymnasium at **Voyager Elementary School**.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. SITE PRESENTATION - Voyager

IV. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

V. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

VI. APPROVAL OF MINUTES Appendix A

Recommendation: Move to approve the minutes of September 11, 18 and 25, 1990.

Moved by _____ Seconded by _____
Comments _____

VII. CONSENT AGENDA (Items: VIII; XIII - 2-6)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

*VIII. CONSIDERATION OF CLAIMS

Appendix B

IX. COMMUNICATIONS

X. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

XI. "WE ARE PROUD"

1. Jim Ellingson has been selected to participate in the "Burger King Honors Excellence in Education" symposium, to be held in Washington, D.C., October 21-24. This is the only national program which jointly honors America's outstanding teachers and principals. The program recognizes teachers and secondary school principals and provides a forum for these outstanding educators to discuss with national leaders the critical issues in education today. The theme will be "Partnerships for Stay In Power: Educators, Parents, Business and Government."

2. Mike Hulett will be the presenter at a workshop titled "Developing Personnel Policies, Procedures and Handbooks."

3. Anne Larson, Lauri Winterfeldt-Shanks and Jane Rawlings were selected to present workshops/sessions at the 1990 Minnesota Community Education Conference in St. Cloud.

   Jane Rawlings was chosen to lead a session on "Adults with Disabilities Take the Stage" at the National Community Education Conference in San Antonio.

4. Barb Sweeney has been notified that some of the music she composed for Community Education's musical "Talents, Tunes Together!" will be published by Hal Leonard Publishing Co. Sweeney has taught adaptive classes in the district's CHOICES program for adults with disabilities.

5. The brochure used to promote Adult Basic Education, "Doors Can Be Opened", is the winner of the 1990 Minnesota Community Education Association Publications contest in the category of "Other Publications" for districts over 10,000 in population. An award presentation will be made in St. Cloud on October 18.

XII. COMMITTEE/MEETING REPORTS

<u>MASA Fall Conference</u> - Trochlil (9/30)

<u>Child Care Center</u> - Sillers/Trochlil (10/3)

<u>Joint Powers</u> - Cummings (10/4)

<u>MN Teacher of the Year</u> - Trochlil (10/6)

XIII. FOR YOUR INFORMATION Appendix Z

1. Implementation of OBE (Secondary Level)
   Explanation: Staff members Jan Geston, Jim Westra Steve Morben, and Dawn Gunderson will discuss the implementation of outcome based instruction.

2. AS/400 Update - Buckner

3. MTC Child Care Center Update - Andersen

4. Soccer Field Development & Annexation of Moonlight Drive-In Land Update - Trochlil

5. Facilities (3-5 year) Planning Outline - Appendix Z-1
   Explanation: This is the recommended outline for the facilities planning process.

6. Prairie School Television - Trochlil
   Explanation: Prairie School Television, the instruction television service for member schools of Prairie Public Broadcasting, will launch a new monthly program, PRAIRIE SCHOOL REPORT, which will cover education issues in North Dakota and Minnesota. PRAIRIE SCHOOL REPORT will air beginning Friday, October 12, at 6:00 a.m. (CT), and will repeat on Wednesday, October 17, at 6:00 a.m. New programs will be produced each month.

   The program will provide a forum for timely and useful information about education. Designed for administrators, teachers and school district employees, the program will bring statewide discussion on education topics directly to local schools. Guests for the first show will be Tom Nelson, Minnesota Commissioner of Education, and Dr. Wayne Sanstead, Superintendent of the North Dakota Department of Public Instruction.

7. Tech Bits - Appendix Z-2

8. Futures Article - Appendix Z-3

IVX. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. School Board Committee Assignment Guidelines (Trochlil) Appendix C

Explanation: At the July 24th meeting, discussion suggested the following guidelines:

1. Board members will be knowledgeable of the district policy "Community Involvement" (Code: KC).
2. Committees will establish regular meeting dates and times.
3. Board representative(s) and alternate(s) will receive meeting agendas and minutes.
4. Committees will be requested to establish goals and objectives.
5. When a committee is formed, the purpose, membership, charges, and timeline(s) will be established.
6. Board members will not chair a committee.
7. Board members may vote on any district committee.
8. Board members are encouraged to vote on interagency committees (City Planning; Early Interagency Intervention; Joint Powers; Learning Bank; and, Police Liaison).

Recommendation: Move to approve the guidelines (as determined at this meeting).

Moved by _____ Seconded by _____
Comments _____

B. NEW BUSINESS

1. Consider Personnel (Bergen) Appendix D

Resignation
Sue Hamilton - Certified Occupational Therapist Assistant (COTA) position, district-wide, effective October 31, 1990

Leave of Absence
Joan Erickson - Secretary, Junior High, from October 11, 1990 through November 16, 1990

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

*2. Consider Tuition and Services Contract Renewal (Swedberg) Appendix E

Explanation: Appendix E contains tuition and service agreements with Moorhead State University Preschool and Clay County Developmental Services Inc. The contract with MSU Preschool is for 158 days at $8.50 per half-day session per child, not to exceed $1,343.00 per child. The contract with DSI is for the period of September 1, 1990 through August 31, 1991 at a rate of $8.99/hour plus 22.5 cents/mile, not to exceed $4,100.00. Total costs to the school district after special education aid will be $698.00/student on the MSU contract and $2,132.00 on the DSI contract.

Recommendation: Move to approve the contract with Moorhead State University Preschool and Clay County Developmental Services, Inc. as presented.

Moved by _____ Seconded by _____
Comments _____

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*3. Consider Change Order No. 3 - Junior High (Lacher) Appendix F

Explanation: The following is a summary of change order number 3 for remodeling at Moorhead Junior High:

1. Install wall where lockers were removed.....$370.00

Recommendation: Move to approve change order number 3, in the amount of $370.00.

Moved by _____ Seconded by _____
Comments _____

---

*4. Consider MTC Student Senate Budget (Molick) Appendix G

Explanation: The MTC Student Senate is required to have their annual budget approved by the school board. Appendix G-1 is the budget which is based on the actual expenditures for the 1989-90 year. The total budget is $40,000.

Recommendation: Move to approve the MTC Student Senate budget as presented.

Moved by _____ Seconded by _____
Comments _____

*5. Consider Equipment Donation (Molick) Appendix H

Explanation: Parker Automotive Corporation has donated two (2) CarbonClean Industrial Tune flushing systems for use in the Diesel department.

Recommendation: Move to accept the donation from Parker Automotive Corporation.

Moved by _____ Seconded by _____
Comments _____

*6. Consider Non-Resident Agreement (Jernberg) Appendix I

Explanation: The following non-resident agreement has been received:

To Attend Moorhead Public Schools
Korrien Carlson - Dilworth, MN

Recommendation: Move to approve the non-resident agreement, subject to board action of the appropriate districts.

Moved by _____ Seconded by _____
Comments _____

CALENDAR OF EVENTS

Event	Date	Time	Place
Elements of Instruction	Fri., Oct. 5 & Sat., Oct. 6	All Day 8:00 - Noon	Townsite
Business Partnership	Thurs., Oct. 11	3:00 p.m.	American Crystal Sugar Office
MN Educators Health & Benefits Conference	Thurs., Oct. 11 & Fri., Oct. 12		St. Cloud
Learning Bank	Tues., Oct. 16	7:15 a.m.	Fargo
Long Range Planning	Tues., Oct. 16	4:00 p.m.	Townsite
PER Committee	Thurs., Oct. 18	7:00 a.m.	Townsite
Homecoming	Fri., Oct. 12 & Sat., Oct. 13		Senior High
Youth Celebration Day	Sat., Oct. 13		
MAATC Meeting	Tues., Oct. 16		St. Cloud
MEA Convention (no school)	Thurs., Oct. 18 & Fri., Oct. 19		Minneapolis
MSHSL All School Meeting	Wed., Nov. 14		St. Paul
MECC Conference	Sun., Nov. 18 - Tues., Nov. 20		Minneapolis

XV. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

1. MSBA'a 1991 Outstanding School Board Member Award (November 16, 1990 nominations deadline)

XVI. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, October 23 - 6:30 p.m.
Townsite Center

MEMBERS PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Michael Hulett and Bennett Trochlil.

MEMBERS ABSENT: None

SITE PRESENTATION: Prior to calling the meeting to order, the following teachers: Carol Johnson, Dean Mollerud, Mary Regelstad, Charlie Leitheiser and Kim Bolger, demonstrated the technology being used in the classrooms at Robert Asp.

PLEDGE OF ALLEGIANCE: Chairperson Hastad led the Board, audience and administration in the Pledge of Allegiance.

ELECTION OF TEMPORARY SCHOOL BOARD CLERK: Hastad moved, seconded by Cummings, to elect Mike Hulett as the temporary Clerk of Moorhead Public Schools for the next two (2) meetings. Motion carried 6-0.

PREVIEW OF AGENDA: Trochlil introduced principals Mary Jo Schmid, Burt Chamberlain and Colleen Tupper to the Board.

APPROVAL OF AGENDA: Hulett moved, seconded by Alexander, to approve the agenda as presented. Motion carried 6-0.

APPROVAL OF MINUTES: Borgen moved, seconded by Fagerlie, to approve the minutes of August 14 and 28, 1990. Motion carried 6-0.

CONSENT AGENDA: Borgen moved, seconded by Fagerlie, to approve the following items on the consent agenda: Consideration of Claims, Post Frame Utility Building - MTC, St. Ansgar Agreement and Non-resident Agreements. Motion carried 6-0.

CONSIDERATION OF CLAIMS: As part of the consent agenda, the Board approved the claims, subject to audit, in the amount of $909,566.26.

General Fund:	$154,938.19
Food Service:	16,373.79
Transportation:	68,051.02
Community Services:	8,467.44
Capital Expenditure:	531,913.12
Debt Redemption:	259.75
MTC-General Fund:	45,403.06
MTC-Special Revenue Fund:	36,140.65
MTC-Adult Education:	18,037.16
MTC-Equipment Fund:	18,673.09
MTC-Capital Expenditure:	2,458.57
Federal Financial Aid:	6,707.00
Student Funds:	2,143.42
TOTAL	$909,566.26

COMMITTEE/MEETING REPORTS

Public Hearing on 9th Avenue Closure - Trochlil reviewed the hearing with the Board.

Joint Powers - Cummings reported the future funding of the Migrant Task Force Project was discussed.

AMEND 1990 PAYABLE 1991 PROPERTY TAX LEVY: Fagerlie moved, seconded by Cummings, to recertify the proposed 1990 payable 1991 property tax levy at $6,657,308.46. Motion carried 6-0.

125 FLEXIBLE SPENDING ACCOUNT: Hulett moved, seconded by Borgen, to approve the implementation of a 125 Flexible Spending Account to be administered by Eide Helmeke and Associates per their proposal. Motion carried 6-0.

PERSONNEL: Cummings moved, seconded by Alexander, to approve the following personnel items:

NEW EMPLOYEES

Jean Schuette - Project Discover Teacher, MTC, BA+15 (7), .5 time, $11,743.50 (23,487)
Ruth Doelz - EBD Teacher, Junior High, BA (4), $21,729
Christa Lesmeister - Music Teacher, Junior High, BA+30 (10), $27,125
Carmen Hauge - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990
Annette Stuhlfaut - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990
Pam Getschel - EC:SE Paraprofessional, B21 (0), $7.06/hour, effective August 31, 1990

Motion carried 6-0.

ESTABLISH A COMMITTEE WITH CITY/SCHOOL DISTRICT/RESIDENTS AS TO 9TH AVENUE CLOSURE: Hastad moved, seconded by Borgen, to direct administration to work with city administration in the development of a committee assignment. Motion carried 6-0.

SPORTS CENTER LEASE ARRANGEMENT: Borgen moved, seconded by Hulett, to direct administration to work with city administration to prepare a lease for the Sports Center addition. Motion carried 6-0.

FILLING SCHOOL BOARD VACANCY: Three (3) finalists were selected from the applications received for the position vacated by Allan Lund. The finalists are: Ellen Hunt, Donna Olson and DiAnn Streifel.

Interviews will be conducted at a special meeting to be held on Tuesday, September 18, 6:30 p.m. Each finalist will be interviewed separately, in one-half hour intervals and board members have until 1:00 p.m. Wednesday, September 19 to return their ballot to the superintendent's office.

CONSENT AGENDA: As part of the consent agenda, the Board:

POST FRAME UTILITY BUILDING-MTC - Awarded the construction of a post-frame storage building to Farm Builders, in the amount of $36,800.

ST. ANSGAR AGREEMENT - Approved the agreement with St. Ansgar Hospital to provide instructional services to students receiving treatment for emotional behavioral disorders and chemical dependency through June 30, 1991.

NON-RESIDENT AGREEMENTS - Approved the following non-resident agreements, subject to board action of the appropriate district:

To Attend Dilworth Public Schools:
Patrick Swiggum-Rt. 1 Box 189, Moorhead, MN, grade K
Kara Swiggum-Rt. 1 Box 189, Moorhead, MN, grade K
Amanda Fischer-Rt. 1 Box 189, Moorhead, MN, grade 4
Tammy L. Scott-66 Mayfair Dr., Moorhead, MN

To Attend Moorhead Public Schools:
Courtney Rusch- Detroit Lakes, MN, grade 9
Chad Rusch-Detroit Lakes, MN, grade 10

Alexander left the meeting.

ADJOURNMENT: Chairperson Hastad adjourned the meeting.

_____
Mike Hulett, Clerk

MEMBERS PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Michael Hulett, and Bennett Trochlil.

MEMBERS ABSENT: None

PLEDGE OF ALLEGIANCE: Chairperson led the Board, audience and administration in the Pledge of Allegiance.

APPROVAL OF AGENDA: Borgen moved, seconded by Hulett, to approve the agenda as presented. Motion carried 6-0.

INTERVIEW BOARD MEMBER FINALISTS: The three (3) finalists were interviewed separately.

Board members are to return the ballot with their choice for appointment to the superintendent's office no later than 1:00 p.m. on Wednesday, September 19. If there is a tie, a new ballot will be made with the two candidates who tied.

ADJOURNMENT: Chairperson Hastad adjourned the meeting.

_____
Michael Hulett, Clerk

PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Michael Hulett, Ellen Hunt, and Bennett Trochlil.

ABSENT: None

PLEDGE OF ALLEGIANCE: Chairperson Hastad led the Board, audience and administration in the Pledge of Allegiance.

BOARD MEMBER APPOINTMENT: Hulett moved, seconded by Borgen, to approve the Resolution Filling A School Board Vacancy by Appointment, naming Ellen Hunt as said appointment through June 30, 1991. Motion carried 6-0.

PREVIEW OF AGENDA: Trochlil previewed the agenda adding Consider Development of Land near Riverview Estates by the City.

APPROVAL OF AGENDA: Borgen moved, seconded by Fagerlie, to approve the agenda as amended. Motion carried 7-0.

CONSENT AGENDA: Cummings moved, seconded by Alexander, to approve the following items on the consent agenda: Increase Change Fund - MTC and Title II Eisenhower Grant Application. Motion carried 7-0.

FOR YOUR INFORMATION
Community Arts coordinator, Carol Kline played a video showcasing the Arts in Moorhead Public Schools. The video will also be used to market the school district. Community education funds were used to make the video.

Moorhead Public Schools is pursuing the Magnet Art School concept. Each congressional district will have one. The school will allow students to attend Moorhead instead of traveling to Minneapolis to excel in a specific art.

COMMITTEE/MEETING REPORTS

Education Foundation - Trochlil reported the Board of Trustees has met. A foundation will be in place.

MSHSL Realignment Committee - Trochlil reported due to the decline in the number of school districts throughout the state a realignment of regions is needed. The committee consists of Principals, Activity Directors, Superintendents and School Board Members.

PER - Cummings reported that the Long Range Plan and the annual PER report were reviewed. The committee received the Exemplary PER Award from the State of Minnesota.

Long Range Planning - Alexander reported the committee reviewed the objectives for 1991 and held a brainstorming session on what is expected to happen ten to thirty years from now.

Wake-up-to-Moorhead - Hulett reported this meeting was regarding the Sports Center expansion project. School district administration stressed the connector is not being built at this time due to financing and other needs of the district. The referendum the City will be trying to pass is primarily for a second sheet of ice at the Sports Center and eight (8) new softball diamonds south of Centennial Park in north Moorhead.

9th AVENUE NORTH COMMITTEE APPOINTMENTS: Hulett moved, seconded by Cummings, to appoint Jim Cummings, Anton Hastad and Mike Hulett to meet with the appropriate people at City Hall and find out where the City is on the 9th Avenue North issue. Motion carried 6-1, Dissenting: Alexander.

PERSONNEL: Cummings moved, seconded by Alexander, to approve the following personnel changes:

NEW EMPLOYEE
Diane Hurner - Paraprofessional, Edison, B21 (0), $7.06/hour, 3.5 hours/day, effective August 29, 1990
Kathryn Zavadil - Music Teacher, Voyager, BA (4), .429 time, $9,321.74 (21,279), effective August 29, 1990
Jana Swenson - Long-term sub for Kathy Aarhus, Probstfield, BA (4) $17,490.94 (21,729)

REHIRE
Ed Devries - Carpentry Teacher, MTC, BA+75 (13.5), .40 time, $4,159.65 (33,278), 1st Quarter

EXTENDED
Penni Humphrey - Dental Assistant Teacher, MTC, 56 days Summer Session I & II, $11,402.16

MATERNITY LEAVE
Julie Hoffner - Math Teacher, Senior High, approximately October 8, 1990 through January 18, 1991
Amy Biller - Special Education Teacher, Edison, approximately September 28, 1990 for six (6) weeks
Margaret Hanson - Speech/Language Teacher, Riverside, approximately November 26, 1990 through February 1, 1991

Motion carried 7-0.

DEVELOPMENT OF LAND BY CITY: Alexander moved, seconded by Fagerlie, to approve the City permission to use the land known as:

11.81 acres beginning 809.33 ft. west of the south quarter conrner of Section 20; West 605 ft., Norht 850 ft., to beginning, Section 20, Township 139, Range 48 West, Clay County, Minnesota.

for park purposes. Motion carried 7-0.

ELECT CLERK OF SCHOOL BOARD: Hulett moved, seconded by Alexander, to elect Ellen Hunt as the Clerk for Moorhead Public Schools. Motion carried 7-0.

CONSENT AGENDA: As part of the consent agenda, the Board:

Title II Eisenhower Grant Application - Approved the submission of the grant proposal, in the amount of $6,163.53.

Change Fund Increase - Increased the change funds at Moorhead Technical College from $450.00 to $650.00.

ADJOURNMENT: Alexander moved, seconded by Hulett, to adjourn the meeting. Motion carried 7-0.

_____
Ellen Hunt, Clerk

MOORHEAD ISD 152 AND MOORHEAD STATE UNIVERSITY PRESCHOOL CONTRACTUAL AGREEMENT FOR SCHOOL YEAR 1990-91

This contract entered into this 9th day of October, 1990 by and between Moorhead Independent School District #152 (hereinafter referred to as the SCHOOL DISTRICT) and Moorhead State University Preschool (hereinafter referred to as the AGENCY) witnessess that:

WHEREAS, the SCHOOL DISTRICT has determined that it is necessary to retain the services of a Licensed Child Care Center with licensed teachers to attain the following objectives for the handicapped children of Moorhead Independent School District #152

- To provide learning ativities to enhance play skills and readiness skills to prepare a child for Kindergarten

- To provide opportunities to aid children in acquiring inner control. To encourage independence, self help skills and fine motor skills, to listening skills and a positive self concept and self concept an self esteem.

NOW THEREFORE, the parties agree as follows:

1. The terms of this contractual agreement shall be for a period up to one hundred fifty eight (158) 2-1/2 hour days, at a rate of 8.50 per day per child not to exceed $1343 per child.

   The terms of the contract will be from September 4, 1990, through May 23, 1991.

2. Transportation will be provided by the Moorhead Schools on the stated Moorhead School District days of attendance.

3. Technical assistance/consultation will be provided to the AGENCY's staff by the SCHOOL DISTRICT's Early Childhood Special Education (EC:SE) staff as stated in each child's Individual Education Program Plan.

4. The AGENCY will provide space where the O.T., P.T., Speech/Language Clinician and/or EC:SE staff can meet with the children to provide services and observe the child in the regular pre-school program.

5. The AGENCY agrees to bill the SCHOOL DISTRICT monthly.

Name	
Authorized Signature	Authorized Signature
Title	Title
Date	Date

Appendix L-1
Page 1 of 2

CONTRACTUAL AGREEMENT

This contractual agreement, made and entered into this 4th of October 1990 by and between Clay County Developmental Services, Inc., a non-profit corporation, and Independent School District No. 152.

WITNESSETH:

1. The term of this contractual agreement shall be for a period of twelve months commencing on the 4th day of October 1990, to and including, October 3 1991. for an agreed cost during the full term of the contract agreement as follows:

   A. $8.99 per hour for on-site vocational services for each student, not to exceed amount determined by each student's Individual Education Plan team.

   B. $8.99 per hour for on-site vocational assessment, not to exceed 36 hours per assessment.

   C. Transportation expense will be billed at a rate of 22.5 cents per mile.

   D. Technical assistance can be provided upon request from Independent School District No. 152.

   E. Technical assistance will be billed at $20.00 per hour.

   F. Total cost of the contract will not exceed $ 4,100.00 for the period of time October 4, 1990 through October 3, 1991.

2. Clay County Developmental Services, Inc. agrees to provide supported employment services to Independent School District No. 152 MMH-SP/PMH students at a community business site upon written approval from Independent School District No. 152.

3. Clay County Developmental Services, Inc. agrees to provide services included in each student's Individual Education/Transition Plan and document according to the request from the student's instructor.

4. Clay County Developmental Services, Inc. agrees to bill Independent School District No. 152 the tenth of every month to include a description of:

   A. Days and hours of service

   B. Daily Mileage

5. Clay County Developmental Services, Inc. agrees to assist in coordinating an on-site visit for school personnel and the student's family on or before the targeted start date.

6. Independent School District No. 152 agrees to provide a copy of the student's Individual Education/Transition Plan to Clay County Developmental Services, Inc. before initiating supported employment services.

7. Independent School District No. 152 agrees to pay for supported employment services and mileage on the 30th day of each month.

8. This agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

Donna Schneider

CLAY COUNTY DEVELOPMENTAL SERVICES, INC.

INDEPENDENT SCHOOL DISTRICT #152

DATE October 4, 1990

DATE

STUDENT SENATE BUDGET
1990-91

ANTICIPATED REVENUE		
Student Activity Fees	$26,200.00	
Receipts - Dances	675.00	
Receipts - Vending Machines	13,125.00	
TOTAL ANTICIPATED REVENUES		$40,000.00
ANTICIPATED EXPENSES		
Student Services		
Student Newspaper and Alumni Association	$ 7,500.00	
Club Dues	5,500.00	
MVSTA	300.00	
Convention Expenses	1,700.00	
I.D. Cards	1,000.00	
Graduation Expenses	500.00	
Convocations	800.00	
Vending Machines Space Rental	1,200.00	
Office Supplies	200.00	
Car Starting	400.00	
Equipment	450.00	
Meeting Expenses	300.00	
Total Student Services Expenses		$19,850.00
Social Activities		
Sno-Daze	$ 1,500.00	
Dances	5,000.00	
Picnics, Meals	5,000.00	
Charities	1,500.00	
Total Social Activities Expense		$13,000.00
Recreational Expenses		
Activities Director	$ 800.00	
Intermural Sports		
Supervisors Salaries	1,650.00	
Referees	2,000.00	
Gym Rental	200.00	
Equipment	500.00	
Trophies	500.00	
Total Recreational Activities Expense		$ 5,650.00
Advisor Salary		
Student Senate	$ 1,500.00	
Total Advisor Expense		$ 1,500.00
TOTAL ANTICIPATED EXPENSES		$40,000.00

Moorhead Technical College
1900 28th Avenue South, Moorhead, Minnesota 56560
218-236-6277
Toll Free 1-800-426-5603
Fax 218-236-0342

September 13, 1990

Mr. Bill Carpenter
Sales Manager, IDT Division
Parker Automotive Corporation
3505 Cadilac Avenue, Bldg. 0-110
Costa Mesa, CA 92626

Dear Bill:

I am writing to express our appreciation for your recent donation of two CarbonClean IDTs (one gas, one diesel) to our Diesel department.

Keeping abreast with technology is becoming more and more of a challenge with our limited resources. We have come to depend on contributions from individuals and organizations. Thank you for your support of the technical college system.

Your donation will be formally accepted by our school board at one of their regular meetings.

Yours truly,

Paul Molick
Dean of Business

PM:cw
don.ltr
copy to: Larry Olson

FACILITIES THREE TO FIVE YEAR PLANNING OUTLINE
October 5, 1990

I. HISTORICAL BACKGROUNDS

A. Enrollments

B. Studies

1. 1971..... - Facilities Use Committee
2. 1973..... - Site Beautification
3. 1978..... - Budget Committee
4. 1979..... - Facility & Site Development Study
5. 1980..... - Building & Sites
6. 1980..... - Title IX Locker Rooms
7. March 1981... - Handicapped Accessibility Evaluation
8. 1982..... - Playground Committee
9. 1983..... - Site Development Committee
10. 1983..... - Handicapped Accessibility Study
11. 1983..... - Pre-AHERA Study
12. October 1983. - Title IX Self-Evaluation
13. August 1984.. - Preliminary Space & Organization Option
14. December 1984 - Public Meeting - Elementary Usage
15. 1985..... - Bond Referendum
16. 1985..... - Study of Building Exteriors
17. 1985..... - Evaluation of Roofs
18. November 1985 - Site Improvement Landscaping (Foss Associates)
19. December 1986 - Compliance Audit According to Vocational Guidelines
20. February 1987 - Public Presentation Boundary Configuration Committee
21. Feb. 24, 1987 - Senior High Space Study
22. May 9, 1988 - Boundary Configuration Recommendation
23. Oct. 25, 1988 - Superintendent's Response/ Recommendation - Board Response
24. 1989..... - AHERA Report
25. 1989..... - Handicapped Accessibility Evaluation
26. May 16, 1989 - Facilities Hearing - 5 year Facility Plan

-over-

II. Analysis of the Community

III. Current Enrollment & Projections

IV. Current School Buildings & Sites

V. Development of Education Plan

A. Long Range Plan (LRP)
B. Planning, Evaluating & Reporting (PER)
C. Boundary Configuration
D. Outside Agencies (i.e. state; architects; consultants)
E. Curriculum Overview
   a. areas for improvement

VI. Educational Facilities Adequacy Evaluation

A. History of Sites
B. Floor Plans & Existing Conditions
C. Present Use of Instructional Space
D. Capacity Calculations

VII. Development of the Facilities Master Plan

A. Identify Needs for 1991-92, 1992-93, 1993-94, 1994-95, 1995-96.
B. Site Topography
C. Building Orientation
D. Climate
E. Vehicular & Pedestrian Circulation
F. Utilities
G. Energy Resources & Consumption & Site Development
H. Assessment of Energy, Financial and Funding Resources

TECH-BITS

October 3,1990

I. T.E.A.M. Meeting

Seven people from the district attended the T.E.A.M. meeting at the Holiday Inn In Fergus Falls, September 26. T.E.A.M. means Technology for Educational Applications in Minnesota and is sponsored by the MDE Media and Technology Unit. Over 50 people from the area interested in technology--teachers, vendors, and technology coordinators were in attendance. Fran Laske and Jan Buckner were chosen as coordinators for this area. The next meeting will be in Detroit Lakes on January 17. April 17 is set for the final year meeting, but no location is set as yet. Board members and administrators are encouraged to attend.

In addition to an Open Agenda format, MDE representatives gave an update from the Department. It was encouraging to see how closely our MSD LRP matches the directions from the state. One of the proposed graduation requirements (draft) is a clear illustration.

"The graduate will demonstrate the ability to apply diverse technologies to access, process, create, and communicate information required to solve problems or satisfy personal need."

II. AS/400 Update

In an effort to maximize the resources we have the following items have been addressed.

A. Disk (DASD) Management

1. A recent article from a computer magazine provided some ideas in this area. Soule, Carson A. AS/400 Disk Space Management. News 3X/400. September 1990. pp 110-119.

   a. Nineteen one time procedures were identified in the article as ways to recover extra disk space. We calculated this would take about 1% of total disk space. Most of these suggested procedures already have been done in our system.

   b. Periodic procedures included frequent IPL's, reclaim storage and document library objects every six months, Office shared folder review, and regular checking of job queues, spooled files, deletion of messages queues, system journals, and problem records.

      1. We IPL (restart the system) at minimum once a week. After every seventh IPL, disk space is automatically retrieved. The next release of the operating system, which we should be able to apply in late October or mid-November, will reclaim disk space after each IPL. This process also deletes spool files that users have not

printed for whatever reason.

2. We have been reclaiming storage and document library objects every two months rather than the suggested six months.

3. Unused or infrequently used Office folders/documents are saved off the system on tape and reloaded when necessary. We have identified and deleted 140 inactive users from Office. The new operating system should facilitate user management.

4. Job queues and spool files are and have been monitored since we brought up the system.

5. Performance anlaysis data have been saved to tape and deleted from disk.

6. Jody has written a management program that automates the change and deletion of journals so they do not build up on the system that has been in place since early summer.

7. Problem records are deleted every 30 days as recommended by IBM.

2. NOTE: The author of the article talks about his "moderately busy system" of a Model B40 with 40 users. Our system is a Model B30 with 50+ users most of the time.

3. We have reduced disk space utilization to 55%. The guideline from IBM is 60%. The guideline value is a warning condition and indicates problem analysis must be started. Threshold value for disk utilization is 70%; anything above this value could produce response times that are high and unstable. At times we have run at 77% disk space utilization.

   Procedures have re-organized DASD files (similar to the DOS copy command) and have reclaimed disk space.

B. CPU Utilization

1. Suggestions for reducing CPU time, thus helping to increase response time, from the resource AS/400 Performance Analysis and Capacity Planning for SE's Release 2.0 (1990) were used as criteria to evaluate our system.

   Twenty two tips were listed; 17 are beyond our control as they are programming oriented and we use a purchased program—CIMS. As new releases of CIMS are received, we do see improvements in the code; therefore, we can assume NCS is following these tips.

   Other tips included are:

   a. increase CPU power

b. increase storage pool size (we have been doing this)
c. Adjust QACTJOB and QTOTJOB system values (have done)
d. Review S/36 applications running in Environment.
(Bon Appetit runs in 36 mode and we are reviewing)

C. We have been reviewing recent performance analysis data with our IBM SE. Changes are being made with some detailed above, and the system is being fine tuned; however, it is looking like we can only do so much to increase response time since the application programs we are using (CIMS) run in interactive mode and make demands of the system that we can not modify or control.

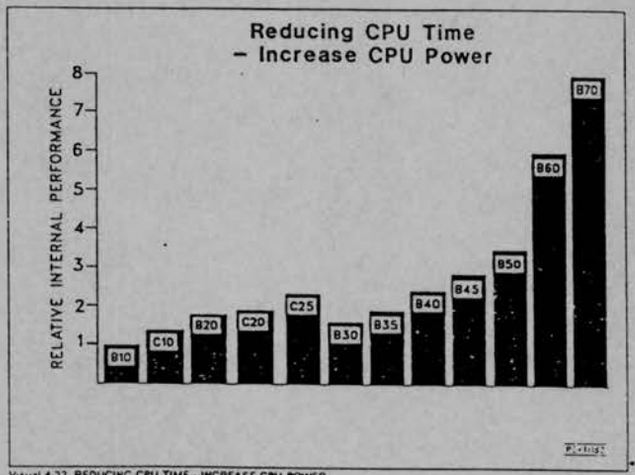
To reach our RFP objective of a response time 2 seconds or less 90% of the time, and allow for expansion as planned, we will need to upgrade the CPU and add disk space. The following information from the IBM Work Managment Guide states:

"Once you have set good tuning values, they should be periodically reviewed. If performance is not satisfactory in spite of your best efforts. you should evaluate the capabilities of your configuration, In order to meet your objectives, you may need to consider the following:

*** Processor upgrades**
*** Additional storage devices and/or controllers**
*** Additional main storage**
*** Application modification. "**

D. Version 3 of the AS/400 operating system looks like it will help improve system utilization. We will run performance anlalysis within the week to see if changes we have made have improved performance and will do so again after the new version of application software and operating system have been loaded.

E. The following chart shows CPU power of the various AS/400 models. If application and system software continue to improve as they have to date, the proposed upgrade should allow us to meet current application loads. As other applications such as instructional managment are proposed, the demands made on the system will have to be evaluated.



Visual 4-32 REDUCING CPU TIME - INCREASE CPU POWER

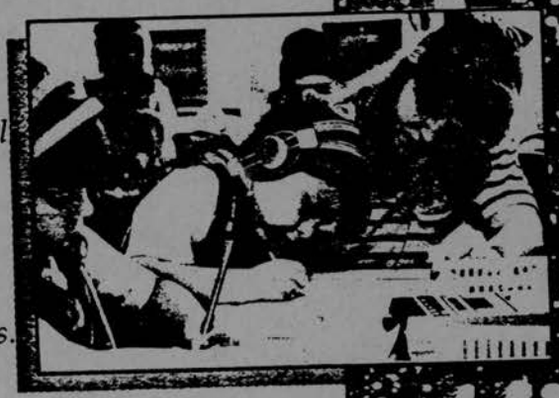
Student Notes:

- The B20 has more CPU power than the B30.
- The B70 derives its additional power from faster movement of data and instructions to and from main storage as well as from a faster processor.

By Marvin J. Cetron and Margaret Evans Gayle

EDUCATIONAL RENAISSANCE: 43 Trends for U.S. Schools

More business-and-school partnerships and increased parental participation are among the likely developments ahead, according to two education consultants.



In the near future, American schools will have changed dramatically, and so will people's relationship to them. On the outside, most will still be the same brick-and-glass structures — literally the same, half of them nearing 75 years ☞



Scenes from "Principles of Technology," a video training course for students interested in applied science and technical careers. At left, technician Terri Robertson discusses voltage in electrical systems. At right, mechanic Cary Jacobson works on a force transformer for a city bus.

AGENCY FOR INSTRUCTIONAL TECHNOLOGY / CENTER FOR OCCUPATIONAL RESEARCH AND DEVELOPMENT

old. But on the inside, the changes will be obvious: Classrooms will be full of personal computers and other high-tech teaching aids. Teaching methods will have changed to reflect a growing understanding of the learning process. Teachers will be backed up by volunteers from the community and from local businesses. Most of all, educational standards will be more demanding, and they will be enforced. We will be asking far more of schools a few short years from now, and giving them more as well. And we will be getting more in return.

The first experiments in reconstruction have already begun. From them, we have learned more than enough to heal most of the ills that now afflict the U.S. school system. There is nothing to prevent school districts across the country from adopting these and many other reforms — nothing but the inertia of 16,000 school districts. But that inertia is rapidly disappearing in the face of political pressure from enraged parents.

The key, of course, is in the hands of parents themselves. If school systems are to recover their lost quality, if the United States is to survive as an economic leader, parents — and all stakeholders — must accept responsibility for the performance of their local school system. They must offer themselves as part-time teachers and teaching assistants. They must work with local political leaders to raise school budgets to pay teachers for performance (merit pay) and with school administrators to see that funds are used to promote effective classes in the core subjects. Above all, they must make certain that their own children understand the importance of a good education and have the support required for the difficult job of learning. In the years to come, more and more people will accept this challenge. The trend has clearly begun.

In the following pages, we list dozens of examples of key trends and likely developments in education and lifelong learning.

Trends in Education

1. Education will be the major public-agenda item as we enter the twenty-first century.

2. Education will continue to be viewed as the key to economic growth.

3. Technology, coupled with flexible home, work, and learning schedules, will provide more productive time for schooling, training, and working.

4. There is a growing mismatch between the literacy (vocabulary, reading, and writing skills) of the labor force and the competency required by the jobs available. Both ill-prepared new work-force entrants and already-employed workers, who cannot adapt to changing requirements and new technologies, contribute to this mismatch.

• The mismatch between the skills workers possess and the requirements of tomorrow's jobs will be greatest among the "best" jobs, where educational demands are greatest. Three-fourths of new work-force entrants will be qualified for only 40% of new jobs created between 1985 and 2000.

Students

5. The number of public-school enrollments in the United States will increase to 43.8 million by 2000, after having dipped below 40 million in the mid-1980s.

6. One million young people will drop out of school annually, at an estimated cost of $240 billion in lost earnings and forgone taxes over their lifetimes.

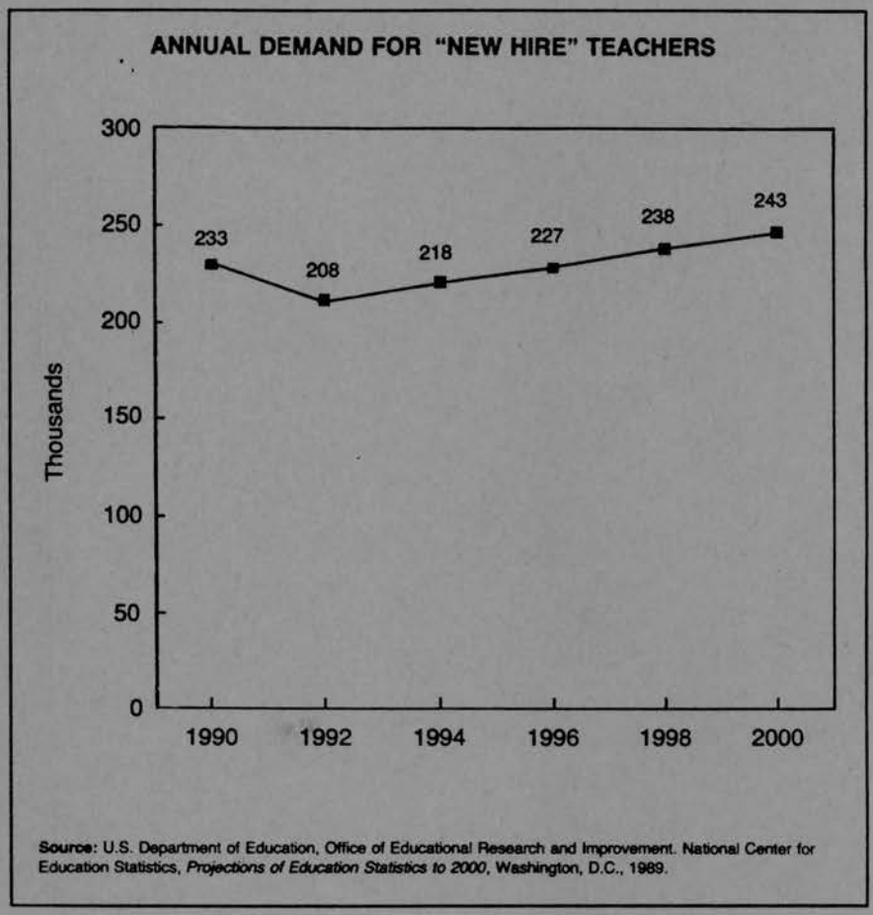
7. The number of students at risk of dropping out of school will increase as academic standards rise and social problems (such as drug abuse and teenage pregnancy) intensify.

Teachers

8. The United States will need 2 million new teachers in the public-school system between now and 1995, but historical projections indicate that only a little over a million will materialize.

9. The expected attrition of the aging teaching force, class-size policies, and school-enrollment projections will be major factors determining the numbers of new

The supply of new teachers will fall short of demand by about 40% in the year 2000.



Source: U.S. Department of Education, Office of Educational Research and Improvement. National Center for Education Statistics, *Projections of Education Statistics to 2000*, Washington, D.C., 1989.

teachers required to staff U.S. schools.

10. The supply of newly graduated teaching candidates is expected to satisfy only about 60% of the "new hire" demand over the next 10 years.

11. The growing proportions of minorities in the general population and in the student population are not reflected among teachers. This discrepancy will be particularly acute in the southern states, where minority enrollment ranges from 25% to 56% and the proportion of minority teachers ranges from 4% to 35%.

12. Most states will implement alternative routes to certification by 1995 as a solution to teacher shortages, especially in the sciences.

13. We will see a return to teaching laboratories or development schools in the 1990s, as university programs and teaching professionals develop a new vision for schooling from the ground up.

THE UPJOHN COMPANY



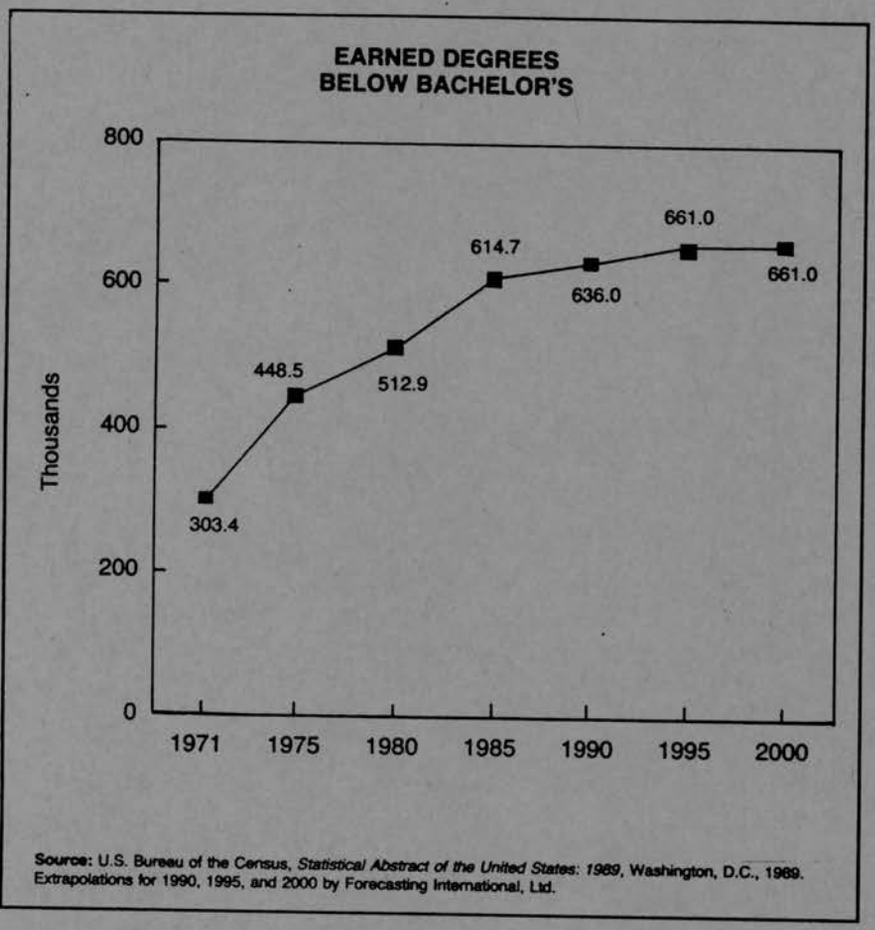
Upjohn chemist gives hands-on guidance to a "future scientist." A shortage of science teachers may lead to more partnerships between schools and industry and to faster certification of scientists who wish to teach, say Cetron and Gayle.

14. Teachers' salaries will continue to be debated in the 1990s while research regarding the relationship of financial incentives to retention of qualified teachers continues.

Curriculum and Instruction

15. Lifelong learning will generate birth-to-death curriculum and delivery systems.

16. A core curriculum for all students will emerge as parents, teachers, business leaders, and other stakeholders debate what is important for the learning enterprise: Basic skills versus arts or vocational education versus critical-



Source: U.S. Bureau of the Census, *Statistical Abstract of the United States: 1989*, Washington, D.C., 1989. Extrapolations for 1990, 1995, and 2000 by Forecasting International, Ltd.

Two-year and technical colleges offering degrees below a bachelor's will be significant factors in the technological growth of communities.

thinking skills, for example, will be a major part of the debate.

17. The focus on thinking globally will make foreign language a requirement for all students entering college.

18. Foreign language and bilingual instruction will become a necessity for all students in the twenty-first century. All states will initiate or expand their programs to prepare students for a worldwide marketplace.

19. Vocational education, with emphasis on higher technical literacy, will be required for increasing numbers of students. Access to vocational education will be demanded by more parents and clients.

20. Secondary students will come to value vocational education more highly as reform efforts bring about a restructuring of schools, especially an integration of academic and technical skills.

Higher Education

21. Only 15% of the jobs of the future will require a college diploma, but more than half of all jobs will require postsecondary education and training.

22. There will continue to be an oversupply of college graduates, especially in liberal arts. A liberal-arts background is valued in principle, but not in pay or in competition for jobs that require specialized skills.

23. Community colleges and technical institutes will become major determinants of technological growth in communities and within regions.

IBM EDUCATIONAL SYSTEMS



Teacher helps kindergartner with writing project in IBM's Writing to Read ™ program. Basic skills such as reading and writing will compete for a place in the "core curriculum" with other areas of instruction such as vocational education, the arts, and foreign languages.

The Connection to Jobs and Work

Businesses are increasingly recognizing that their futures depend on an adequately educated work force. Instead of pouring money into training employees once they're hired, more businesses will invest earlier in human resources by forming partnerships with schools.

The trends outlined below show how the world of work is changing and will force schools and businesses to strengthen their relationship.

1. Lifetime employment in the same job or company is a thing of the past. Workers will change jobs or careers five or more times; this will require lifelong training and learning.

2. The decline of employment in agricultural and manufacturing industries will continue. Exception: By 2001, manufacturing productivity will have increased 500% in those industries that have become more automated, added robotics, and remained flexible in their management and production.

3. Information processing (collecting, analyzing, synthesizing, structuring, storing, or retrieving data, text, or graphics), as a basis of knowledge, is becoming important in more and more jobs. By 2000, knowledge workers will fill 43% of available jobs.

4. Work at home will increase as office automation becomes more portable and powerful. Twenty-two percent of the labor force will work at home by the year 2000.

5. A shortage of entry-level workers, especially in the service sector, will create competition among business, the military, and institutions of higher learning for the youth labor force.

6. Eight million jobs in highly skilled occupations — executive, professional, and technical — will become available over the next decade.

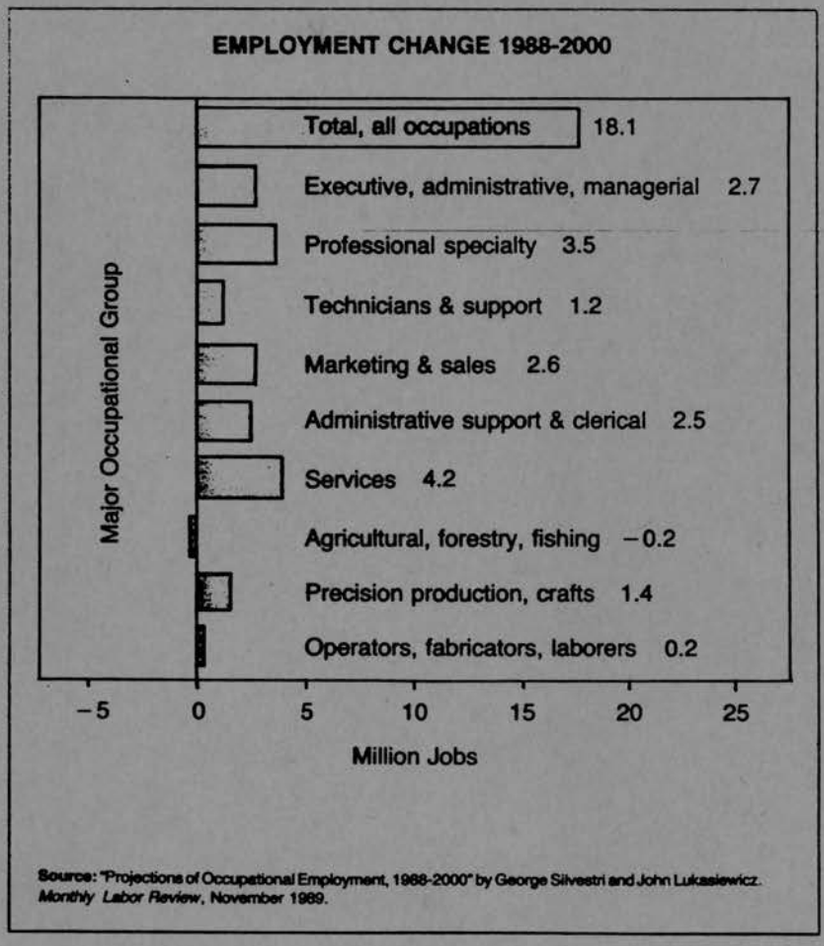
7. Small businesses (fewer than 100 employees) will employ most of the labor force by the year 2000. Many of these will be small manufacturing firms.

8. Continued high levels of unemployment in some states will force over-qualified workers to take available jobs, displacing less-qualified workers who will experience longer periods of unemployment.

9. The growth in numbers of part-time workers and workers who moonlight will continue into the twenty-first century as two incomes become increasingly needed to maintain quality-of-life expectations.

— Marvin J. Cetron and Margaret Evans Gayle

Adapted from *Educational Renaissance* (St. Martin's Press, December 1990).



Source: "Projections of Occupational Employment, 1988-2000" by George Silvestri and John Lukasiewicz. *Monthly Labor Review*, November 1989.

As changes occur in the world of work, businesses will have to take more responsibility for preparing their future labor force by forming partnerships with schools.

24. The drop in enrollments in teacher-education programs, particularly among minority students, will reach the crisis point in the 1990s.

- Current minority enrollment in teacher education is insufficient even to replace the minority teachers who are leaving the profession.
- Fewer than half of minority teacher candidates, prepared by colleges and universities, pass the required certification tests in some 45 states.
- High failure rates on standardized tests and teacher-certification examinations are also reducing the pool of available minority teachers.

School Reform and Restructuring

25. School-reform efforts will continue to improve elements of the educational system, but without a national philosophy that stresses reform (e.g., merit pay, longer school days and years, etc.) and the commitment to fund it, American schools will remain inferior to those of other industrialized nations.

26. The emphasis on school reform and restructuring will continue throughout the 1990s, but with little improvement of national averages on standardized tests.

27. The "back-to-basics" movement will be superseded by a "forward-to-future-basics" movement, which will include the use of telecommunications technologies, together with other advanced science knowledge and technical skills, for problem solving.

28. Flexible school scheduling will result in more learning time for students.

29. Accountability at all levels will be the buzzword for the 1990s. But will the impetus be top-down or bottom-up? The trend toward school-based management suggests that local schools can carry out national standards. Accountability issues will create major conflict among federal, state, and local agencies.

30. Increased accountability and higher-paid educators will produce more-professional approaches and solutions to educating a democratic and pluralistic society.

Governance and Leadership

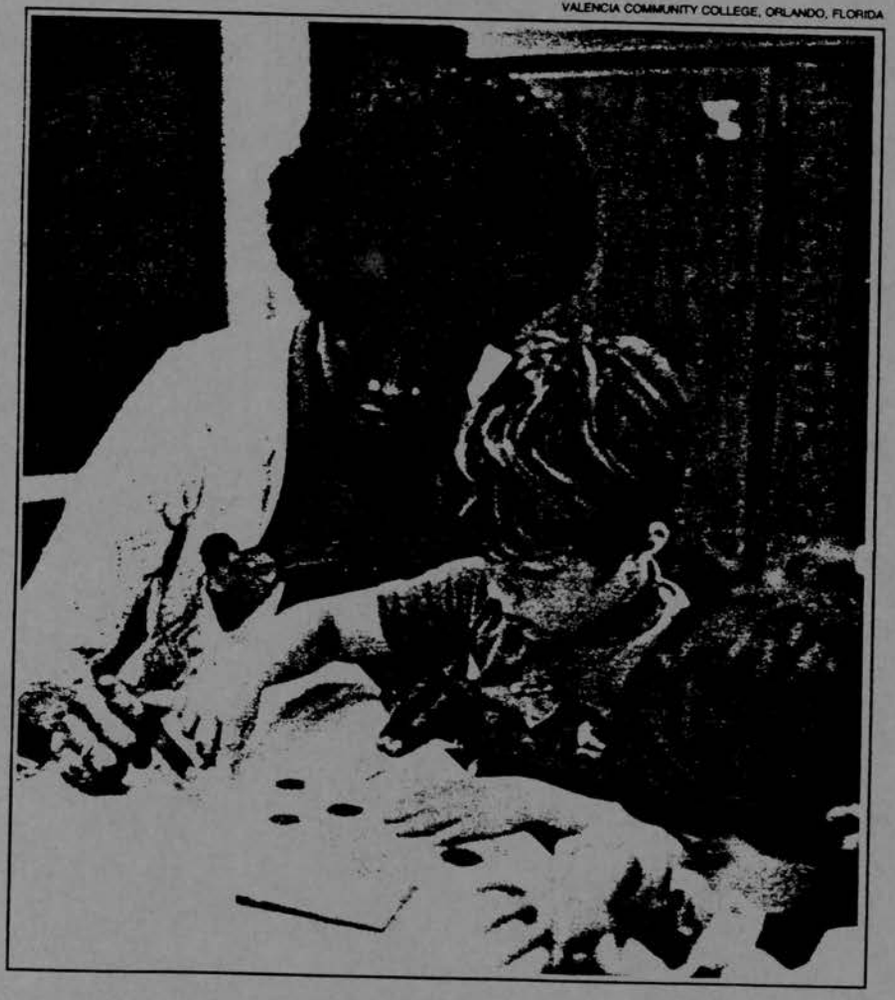
31. All community stakeholders (parents, students, teachers, business leaders, and others) will continue to demand more involvement in the decisions governing education, but they will have little knowledge about what should be done to restructure; much is done with little research basis.

32. Centralized control of curriculum, teacher training, and achievement standards will continue, but decentralization of school and classroom management will increase.

33. The current shortage of qualified candidates for school administration positions will continue well into the twenty-first century. Three-fourths of American school superintendents, and as many as half of all principals, will retire by 1994.

34. The principal will become the major change agent for schools. He or she will bear tremendous leadership responsibility in sharing governance with the staff of the school. This school-based-management trend will create a need to place high-quality professionals in school administration — a difficult task in light of projected shortages and the present low test scores of candidates.

VALENCIA COMMUNITY COLLEGE, ORLANDO, FLORIDA

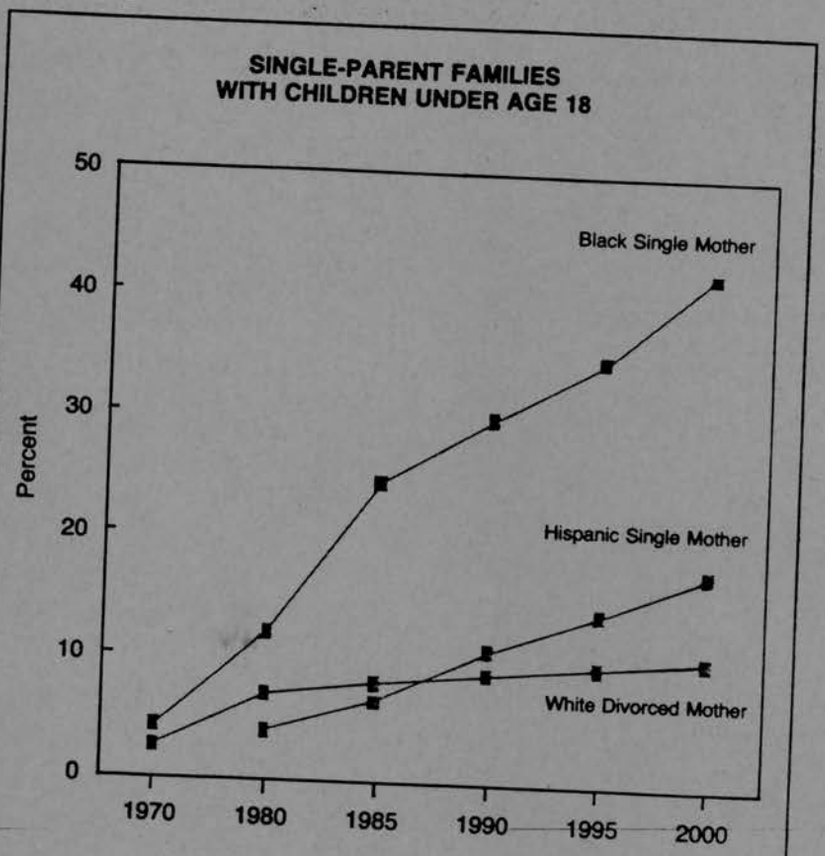


Student teacher gains experience in a child-development program. More minority students will need to be prepared to become teachers to replace those leaving the education system in the next decade, say authors Cetron and Gayle.

The Family Connection

Families of the twenty-first century will encounter many stresses and will increasingly turn to the community and the educational system for support. In the Ideal Community School scenario proposed by William L. Lepley, director of the Iowa Department of Education, schools will be the hub of society by the year 2010. Ideal schools will offer a range of family-aiding programs, such as health-care services, job information, childbirth and parenting classes, and pre-retirement planning.

Parents — and even members of the community without children — will form stronger ties with schools as they become increasingly recognized as crucial to the future well-being of communities. Below are just a few of the trends affecting families that will ultimately have an impact on schools and education.



Source: U.S. Bureau of the Census, *Statistical Abstract of the United States: 1989*, Washington, D.C., 1989. Extrapolations for 1990, 1995, and 2000 by Forecasting International, Ltd.

Growing numbers of single-parent families will look to schools for more services, from pre-kindergarten day care to parenting classes and health care.

1. By 2000, fewer than 4% of families will consist of breadwinner husband, homemaker wife, and two children.
2. There will be more multifamilies: children living with adults who are not related.
3. Legal redefinitions of "family" will have an impact on schools.
4. By 2000, three-fourths of 3-year-olds will attend nurseries (day-care centers or nursery schools).
5. Both partners in most family units (married and unmarried) will work; this figure could rise to 75% by 2000.
6. The number of single-parent families is steadily growing in size and importance. The major reason why white children are living with only one parent is divorce; for black and Hispanic children it is because the parent was never married. If current trends continue, by 2000:
   - Eleven percent of white children will be living with a divorced mother (10% in 1988).
   - Forty-two percent of black children will be living with a never-married mother (29% in 1988).
   - Seventeen percent of Hispanic children will be living with a never-married mother (10% in 1988).
7. The number of people below the poverty level is not improving: Among female-headed families (no husband present) the rates are rising, especially for children.

— Marvin J. Cetron and Margaret Evans Gayle

Adapted from *Educational Renaissance* (St. Martin's Press, December 1990).

35. Educational bureaucracies, local school boards, and other regulatory agencies will lose their power as the second wave of reforms takes hold during the 1990s.

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100 or more	$1.00 each

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World Future Society
4916 Saint Elmo Avenue
Bethesda, Maryland 20814

36. The educational system will become more fragmented in the next decade. Implementation of numerous schooling alternatives will erode the traditional schooling pattern.

37. New systems of school governance will be explored that go beyond centralization and decentralization to, for instance, distribution of authority among government, teaching professionals, and families.

School Finance

38. A wide spectrum of school-finance initiatives and experiments will be undertaken. These will range from extreme centralization and financial control at the state level on one end to privatization on the other, where the states will finance education through vouchers to parents (based on their choices of schools) rather than by directly financing schools. Between these extremes, there will be many traditional programs, but with an increasing number of private-sector partnerships.

39. Employers spend $210 billion annually on training. The number and effectiveness of business–education partnerships, to reduce remediation costs and to develop technical skills, will increase.

40. Regional disparities in educational resources will increase.

School Law

41. Making public education work for everyone, especially for minorities and those with low incomes, will be the challenge for the 1990s. Parents and special-interest groups will raise legal challenges to curriculum, methodology, expenditures, access, and a host of other issues.

42. Equity issues will become the major problems faced by policy makers. Legal challenges will increase as standards are raised.

43. Educational equity will be redefined not in terms of access, but in terms of expenditures.

World Future Society

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Name _____

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Mail to:
World Future Society
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CETRON



GAYLE

About the Authors

Marvin J. Cetron is president of Forecasting International, Ltd., 1001 North Highland Street, Arlington, Virginia 22210. He is author (with Owen Davies) of *American Renaissance: Our Life at the Turn of the 21st Century*, revised edition (St. Martin's Press, 1990, paperback), which is available from the Futurist Bookstore for $14.45 ($13.35 for Society members), including postage and handling.

Margaret Evans Gayle is president of the Triangle Management Group and vice president of the 21st Century Futures Corporation. She is also president of the Triangle Futures Group–Research Triangle Park chapter of the World Future Society. Her address is 3700 Pembrook Place, Raleigh, North Carolina 27612.

This article is adapted from their book *Educational Renaissance: Our Schools into the Twenty-First Century* (St. Martin's Press, December 1990).

Characteristics of Traditional vs. Strategic Planning in the Public and Nonprofit Sector

TRADITIONAL PLANNING	STRATEGIC PLANNING
Short-Range	Long-Range
Single Issues	Multiple Issues
Organizational Issues	Community Issues
Hierarchical	Non-Hierarchical
Low Involvement	High Involvement
Directive-Based	Consensus-Based
Staff Oriented	Community Oriented
Management Orientation	Political Orientation
Staff Awareness	Community Awareness
Operational Focus	Policy Focus

S/M9/805
10-9-90

REGULAR MEETING
BOARD OF EDUCATION
INDEPENDENT SCHOOL DISTRICT #152
OCTOBER 9, 1990

MEMBERS PRESENT: Wayne Alexander, James Cummings, Douglas Fagerlie, Anton Hastad, Michael Hulett, Ellen Hunt and Bennett Trochlil.

MEMBERS ABSENT: Curt Borgen

PLEDGE OF ALLEGIANCE: Chairperson Hastad led the Board, audience and administration in the Pledge of Allegiance.

SITE PRESENTATION: Elizabeth Deckert and Chuck Reitmeier, PAC Co-Chairpersons, welcomed the Board and everyone in attendance.

A building tour included teacher Kevin Beckius describing the computer network system with students demonstrating the software which covers a wide range of curriculum; and, teacher Karen Smith discussed team teaching and displayed the group reading room, language room and independent reading room.

PREVIEW OF AGENDA: Trochlil previewed the agenda adding Other Pertinent Items - Superintendent's Evaluation and Negotiations Update.

APPROVAL OF AGENDA: Alexander moved, seconded by Cummings, to approve the agenda as revised. Motion carried 6-0.

APPROVAL OF MINUTES: Fagerlie moved, seconded by Cummings, to approve the minutes of September 11, 18 and 25, 1990. Motion carried 6-0.

CONSENT AGENDA: Cummings moved, seconded by Alexander, to approve the following items as part of the consent agenda: Consideration of Claims, Tuition/Services Contracts, Change Order - Junior High, MTC Student Senate Budget, Equipment Donation and Non-Resident Agreements. Motion carried 6-0.

CONSIDERATION OF CLAIMS: As part of the consent agenda, the Board approved the claims, subject to audit, in the amount of $881,175.53.

General Fund:	$314,830.45
Food Service:	69,121.37
Transportation:	97,638.41
Community Services:	21,364.84
Capital Expenditure:	85,278.66
MTC-General Fund:	89,958.60
MTC-Special Revenue Fund:	73,665.99
MTC-Adult Education:	12,843.15
MTC-Equipment Fund:	65,575.29
MTC-Capital Expenditure:	9,737.80
MTC-Repair & Betterment:	2,649.23
Federal Financial Aid:	25,731.20
Student Funds:	4,286.31
Townsite Centre:	8,494.23
TOTAL	$881,175.53

OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

Kathy Duvall, Sabin, approached the Board regarding the policy the school district has for students making up time missed during physical education classes. Mrs. Duvall will submit her request in writing to the Board and administration will respond before the next board meeting.

COMMITTEE/MEETING REPORTS

MASA Fall Conference - Trochlil gave a brief report regarding the conference.

Child Care Center - Cynthia Sillers reported the RFP was sent out and a pre-bid meeting was held. Bids were opened October 9. The center may be open by the second semester. It will be located in the Community Center north of Riverview Heights.

Joint Powers - Cummings reported the committee discussed its history, future agenda items and expanding the participation in the committee to other entities.

MN Teacher of the Year - Trochlil reported he served as a judge this year.

FOR YOUR INFORMATION

Implementation of OBE - Staff members Jan Geston, Jim Westra, Steve Morben and Dawn Gunderson discussed implementing outcome based education (i.e. additional teacher prep-time to write outcomes, efficient space needs, etc.).

AS/400 Upgrade - Jan Buckner updated the Board regarding performance analyses, computer response time and software revisions.

MTC Child Care Center Update - Jane Rutter and Kim Gorden reported enrollment is at 80 percent and there is a waiting list for children 18-33 months of age. They anticipate the center will be full by winter quarter.

Soccer Field Development & Annexation of Moonlight Land - Trochlil reported this is on hold due to the Township not allowing annexation.

Ninth Avenue North Committee - Anton Hastad, Mike Hulett and Jim Cummings will meet with city council representatives, John Moen, Gary Peterson and Marty Pinkney to initiate additional talks on closing Ninth Avenue North.

COMMITTEE ASSIGNMENT GUIDELINES: Alexander moved, seconded by Hulett, to approve the guidelines as follows: (1) Board members will be knowledgeable of the district policy "Community Involvement" (Code: KC); (2) Committees will establish regular meeting dates and times; (3) Board representative(s) and alternate(s) will receive meeting agendas and minutes; (4) Committees will be requested to establish goals and objectives; (5) When a committee is formed, the purpose, membership, charges, and timeline(s) will be established; (6) Board members will not chair a committee; (7) Board members may vote on any district committee; (8) Board members are encouraged to vote on interagency committees (e.g. City Planning; Early Interagency Intervention; Joint Powers; Learning Bank; and, Police Liaison). Motion carried 6-0.

PERSONNEL: Hulett moved, seconded by Fagerlie, to approve the following personnel items:

Resignation
Sue Hamilton - Certified Occupational Therapist Assistant (COTA) position, district-wide, effective October 31, 1990

Leave of Absence
Joan Erickson - Secretary, Junior High, from October 11, 1990 through November 16, 1990

Motion carried 6-0.

CONSENT AGENDA: As part of the consent agenda, the Board:

Tuition and Services Contracts - Approved the service contract with Moorhead State University Preschool, in the amount of $8.50 per half-day session per child for 158 days, not to exceed $1,343.00 per child and approved the service contract with Clay County Developmental Services Inc., in the amount of $8.99/hour plus 22.5 cents/mile, not to exceed $4,100.00.

Change Order #3 - Junior High - Approved the change order in the amount of $370.00.

MTC Student Senate Budget - Approved the budget for 1990-91 in the amount of $40,000.00.

Equipment Donation - Accepted the donation from Parker Automotive Corporation for two (2) CarbonClean Industrial Tune flushing systems for use in the Diesel department at Moorhead Technical College.

Non-Resident Agreement - Approved the non-resident agreement for: Korrien Carlson-Dilworth, MN, to attend Moorhead Public Schools.

OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

The meeting was closed at this time to discuss the Superintendent's evaluation and negotiations.

ADJOURNMENT: Chairperson Hastad adjourned the meeting.

_____
Ellen Hunt, Clerk

8. mg. Bos Mtg 10.23.90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead Board of Education will be held on **Tuesday, October 23**, 1990, at 6:30 p.m. in the Board Room at **Townsite Centre**.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Recommendation: Move to approve the agenda as presented.

Moved by _____ Seconded by _____
Comments _____

V. CONSENT AGENDA (Items: XI - 7-8)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

VI. COMMUNICATIONS

VII. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK
1. Dale Jensen, Executive Director of Minnesota Association of School Administrators (MASA), will express appreciation to the Board for supporting Superintendent Trochlil as president of the association.

VIII. "WE ARE PROUD"

1. Congratulations to the following people for being inducted into the Hall of Fame at their respective colleges: Russ Henegar - Moorhead State University; and, Bill Quenette - Concordia College.

2. Sandy Kortan and Vonnie Thordal presented at the Minnesota Total Approach to Whole Language (T.A.W.L.) Conference at Breck School in Golden Valley, Saturday, October 6. Their topic was "Strategies for Integrating Reading, Writing, Listening, and Speaking into the Curriculum Through the Use of Themes and Cross Grade Projects."

3. Jim Thom, Lynn Sipe, Lynn Halmrast, Scott Mathison, Don Ellingson, and Jan Childs will be presenters at an ECSU workshop titled "Elementary Student Assistance," November 7-9. Participants will learn how to implement a full scale student assistant model in an elementary school; identify the Learner-at-Risk (LAR) group process; identify issues of the LAR due to physical, emotional, sexual abuse, co-dependency and blended family; refer to an in-school system; make recommendation to the family of the learner-at-risk.

4. Darrell Richter is one of six Minnesota Science Teachers to be nominated by the State Department of Education to apply for a Department of Energy Research Participation Summer Institute. An objective is to provide outstanding high school and middle school science and mathematics teachers with professional scientific and engineering experience through summer research at Department of Energy National Laboratories and Energy Technology Centers.

   Mr. Richter is one of two classroom teacher to assist in writing the State chemistry assessment that coincides with State learner outcomes. He is also a member of the State Board of Minnesota Science Teachers.

IX. FOR YOUR INFORMATION Appendix Z

1. Special Education Follow-up and Fiscal Review FY87

The following is an excerpt of the memo received from Barbara Troolin, Manager of Monitoring and Compliance -Minnesota Department of Education.

"This letter is to notify you that no issues of compliance have been identified for your district as a result of the most recent special education monitoring activities conducted by the Office of Monitoring and Compliance. Our Review included two parts: Part I was a review of your district's claims for state and federal special education aid for FY87 and Part II was a Follow-up Review of the implementation of the Corrective Action Plan (CAP) which your district prepared following the last State Department review.

Much time and effort have gone into conducting this review by staff from your school district and by the Office of Monitoring. Your assistance is most appreciated and we thank you for your cooperation."

2. "Tech Bits" - Appendix Z-1

3. Futures Article - Appendix Z-2

X. COMMITTEE/MEETING REPORTS

Activities Council - Trochlil (10/9)

Hispanic Youth-at-Risk - Trochlil (10/9)

Business Partnership - Hastad (10/11)

MN Educator's Health & Benefits Conference - Cummings (10/11-12)

Learning Bank - Trochlil (10/16)

Strategic Long Range Planning - Trochlil (10/16)

The Many Faces of Leadership - Trochlil 10/17)

Community Education Awards - Trochlil (10/18)

Policy Review - Trochlil (10/22)

IBM - Trochlil (10/23)

XI. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. Review City/School District Joint Meeting (Hastad) Appendix A

Explanation: Martin Pinkney, John Moen and Gary Peterson met with Anton Hastad, Jim Cummings and Mike Hulett.

The City requested traffic flow patterns, parking, capital improvements and long range facilities plans.

Recommendation: For Discussion Only

B. NEW BUSINESS

1. Reivew Interagency EC:SP Program Coordinators and Program Restructuring (Swedberg) Appendix B

Explanation: Throughout the past year, a number of meetings have been held with representatives of the school districts within Clay County, Clay County Social Services, Clay County Coordinated Preschool Program and parents to discuss issues relating to coordinating services to handicapped children ages Birth to seven and their parents within Clay County. Appendix B-1 contains a chronology of the CCCPP, current identified needs and a recommendation for action and timelines. Thurm Wetteland, Director of the Lake Agassiz Special Education Cooperative, Judie Lahlum, Coordinator of CCCPP, and Al Swedberg, Director of Special Services - Moorhead, will be available to discuss items in the appendix and respond to questions.

Recommendation: For discussion only with possible action at the November 13 meeting.

2. Consider Planning Schedules for 1991-93 (Trochlil) Appendix C

Explanation: The purpose of this agenda item is to inform the Board of the planning process used by administration. Appendix C-1 is the schedule.

This is an opportunity for the Board to assist in designing a planning process which is understood by all board members.

Recommendation; For discussion and Board recommendations for the improvement of this process.

Moved by _____ Seconded by _____
Comments _____

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3. Review Preliminary Capital Outlay Guidelines (Jernberg) Appendix D

Explanation: Appendix D-1 contains the preliminary capital outlay guidelines for 1991-92, attachments not included. The administration is seeking recommendations regarding the guidelines and process.

Recommendation: For discussion and Board recommendations for improvement of the process.

4. Consider Human Rights Committee (Jernberg) Appendix E

Explanation: Appendix E-1 contains a charge statement for a Human Rights Committee. The charge statement contains statements of purpose, organization, scope of responsibility, level or authority, communications, and expectations. It is proposed that one (1) Human Rights Committee be formed to review and discuss the concerns and issues regarding multiculture, gender fairness and disability sensitivity. The Committee is designed to serve as an umbrella group to make recommendations regarding the areas of Title IX, Title IV, LEP, Students-at-Risk, and other multicultural, gender fair, disability sensitive issues. At the October meeting of the Title IX Advisory Committee, a motion was passed recommending the formation of the proposed Human Rights Committee and the elimination of the Title IX Committee to provide a broader scope and to be in compliance with state requirements. Memberhsip will include most, if not all, current Title IX members.

Recommendation: Move to direct administration to establish the Human Rights Committee as presented, to replace the district Title IX Committee.

Moved by _____ Seconded by _____
Comments _____

5. Consider Personnel (Bergen) Appendix F

Maternity Leave
Bonnie Henningson - EC:SE Teacher, from approximately December 10, 1990 to February 4, 1991

Recommendation: Move to approve the personnel item presented.

Moved by _____ Seconded by _____
Comments _____

6. Consider Date for Board Evaluation Feedback Seesion (Trochlil) Appendix G

Explanation: (Refer to Appendix G-1) The Board will need to decide which date to meet:

Wednesday, October 31
Thursday, November 8
Wednesday, November 14
Wednesday, December 5
Wednesday, December 12

Recommendation: Move to approve the date of _____ for the purpose of a feedback session regarding the School Board self-evaluation survey.

Moved by _____ Seconded by _____
Comments _____

*7. Consider Non-Sufficient Funds (NSF) Checks (Lacher) Appendix H

Explanation: Approval is requested to write-off uncollectible checks as follows:

Fund 1.....	$ 19.00	(3 checks)
Fund 2.....	15.80	(3 checks)
Fund 11.....	281.99	(7 checks)
Fund 12.....	67.29	(1 check)
Fund 14.....	107.00	(2 checks)
TOTAL	$491.08	

Details are available in the business office.

Recommendation: Move to approve the write-off of Non-Sufficient Funds (NSF) checks, in the amount of $491.08.

Moved by _____ Seconded by _____
Comments _____

*8. Consider Special Education Agreement (Swedberg) Appendix I

Explanation: Appendix I-1 contains the renewal of an agreement with Fargo Clinic Meritcare for the services of a licensed child psychiatrist to consult with Moorhead Schools staff on students classified having an emotional behavioral disorder (EBD). Cost of the consultation will be $36.00/hour after special education aids are received.

Recommendation; Move to approve the agreement with Fargo Clinic Meritcare for licensed child psychiatric consultations.

Moved by _____ Seconded by _____
Comments _____

XII. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

CALENDAR OF EVENTS

Event	Date	Time	Place
Pay Equity/ Comparable Worth Meeting (MSBA)	Thurs., Oct. 25	9:00 a.m.	Detroit Lakes
Policy Review	Mon., Oct. 22	7:00 p.m.	Townsite
Foundation	Wed., Oct. 24	7:00 p.m.	Townsite
Apple Corporation	Thurs., Oct. 25	2:30 - 5:30 p.m.	Townsite
Supt. Advisory Council	Thurs., Oct. 25	7:00 p.m.	Trochlil's
Election Day (no activities 6:00-8:00 p.m.)	Tues., Nov. 6		City-wide
MTC Evaluation	Tues., Nov. 6 - Wed., Nov. 7		Moorhead Tech
American Education Week	Nov. 11 - 17		
School Board Meeting	Tues., Nov. 13	6:30 p.m.	Sabin Community Ctr
Dollars For Scholars Meeting	Sat., Nov. 3		Moorhead Tech
MSHSL All School Meeting	Wed., Nov. 14		St. Paul
MECC Conference	Sun., Nov. 18 - Tues., Nov. 20		Minneapolis
MEEP Conferences	Thurs., Dec. 6 - Fri., Dec. 7		Bloomington
Creating The 21st Century (World Futures Society)	Wed., July 24 - Sat., July 27 Registration deadline: 10/31/90		Mpls.

XIII. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

IVX. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, November 13, 6:30 p.m.
Sabin Community Center

CHRONOLOGY OF CLAY COUNTY COORDINATED PRESCHOOL PROGRAM

1970-1980: Services for children, age birth through three, identified with handicaps, were provided by Clay County Day Activity Center using county funds.

1975: Public Law 94-142 was passed ensuring accessibility to special education for all school age children identified with handicaps. Minnesota chose to include all children age four through 21 beginning Fall 1976.

1980: Through a cooperative effort of Clay County and Moorhead School District, the Clay County Coordinated Preschool Program (CCCPP) was established with the Moorhead School District as fiscal host. This program provided services, both center based and home based, to children age birth through three, and their families.

1982: Due to budget constraints and the need to cut programs and staff, the CCCPP, a permissive program, was eliminated. Also identified as a concern was the need to place staff into positions for which they were clearly not qualified. This was due to master contract language and the lack of licensure for persons assigned to provide service to preschool children.

1983: Through a joint effort of the Clay County Commissioners and the six school districts of Clay County, the CCCPP was reinstated as a cooperative program governed by the Clay County Vocational Center Board. This program was interagency in nature.

1983: A model demonstration project was federally funded enabling the CCCPP to maintain operation. With this funding came the responsibility of developing a model of rural service delivery of an interagency nature, reflecting "best practices" recognized by early childhood special educators. This was a grant for model development and continued funding for dissemination of information. This grant was authored by Dr. Evelyn Lynch at Moorhead State University.

1984: The center based component of the CCCPP moved to Lommen Hall on the campus of Moorhead State University to provide and integrated site for intervention services. Strategies were developed with MSU Preschool enabling programs to share space, materials and to jointly plan activities. The CCCPP continued to have an interagency focus by including Clay County Public Health and Clay County Social Services, as well as other pertinent agencies, in planning and implementation of programs for young children with handicaps.

1986: Federal Outreach funding was awarded the CCCPP. This grant, entitled Rural Minnesota Outreach, was submitted by Dr. Evelyn Lynch and Ms. Robyn Widley. This grant did not provide funding for daily operations of the program but enabled staff to provide technical assistance to those persons requesting it.

1986: Public Law 94-142 was renewed and Public Law 99-457 was passed. This law encouraged states to provide intervention services to young children identified with handicaps and outlined specific ways this was to be accomplished. A provision of this legislation is reflected in M.S. 120.17, subd.12, which mandates community interagency early intervention committees (IEIC) (see appendix a).

1987: The Clay County Vocational Center was dissolved. West Central ECSU assumed management of the CCCPP.

1988: The State of Minnesota implemented a mandate of special education services beginning at birth. Statewide programs previously offered through Day Activity Centers were transferred to the local school district or special education cooperative.

1989: State recommended eligibility criteria for early childhood special education was promulgated into Minnesota State Rule (see appendix b).

1989: Select members of the Clay County Interagency Early Intervention Committee (IEIC) met to discuss issues of concern to the committee. This retreat took place in Detroit Lakes with a facilitator directing the activities. The primary concern identified at that time was coordination of all programs in Clay County, preschool children age birth through six.

1990: A follow-up, day long retreat was held at MSU to discuss progress on the preceding recommendation. No progress was noted and it was unanimously agreed that action should take place on the recommendation of coordination of services for all preschool children age birth through six.

1990: Three meetings were held over the course of five months to discuss options for implementation of the IEIC committee recommendation. Participants in these meetings were the six Clay County School superintendents, representatives of West Central ECSU, Clay County Human Services, Moorhead State University and Clay Wilkin Opportunity Council.

Present: Decisions are pending with regard to the recommendation generated by the Clay County IEIC.

CURRENT IDENTIFIED NEEDS

1) There exists a need to develop long range plans to address the need for space to house mandated early childhood special education programs.

2) There exists a need for all special education programs to be part of a Total Special Education System, as outlined by the Minnesota State Department of Education.

3) There exists a need for all early childhood special education programs to access certified persons in low incidence disability areas.

4) There exists a need to consider families and the inconvenience of numerous transitions.

5) There exists a need, as children transition from one program component to another, i.e. the Birth to age 2 homebased program, the age two through three home/community/center based program, and the age four through six year home/community/school based program to utilize to the maximum extent possible expertise of appropriately licensed and experienced staff. Transitions for children and their parents are extremely difficulty in these early years.

6) There exists need to coordinate the Birth through six interagency program for identified children with special needs.

7) There exists a need to utilize the specialized program materials and equipment across all preschool age levels.

8) There exists a need to restructure the Coordinating fiscal management/supervision and leadership of all components of providing services to handicapped children and their families ages birth to seven within Clay County including the components listed below.

Birth through age three program.
Birth through age two Part H component.
Age three through age five Part F component.
Birth through age six.
Leadership for the Interagency Early Intervention Committee and cooperating agencies.
Staff, low incidence handicapped/disability, and transition areas.

Recommendation and Timelines:

It is recommended that Moorhead Independent School District 152, as part of the overall plan consider the employment of an Early Childhood Special Education Coordinator to provide needed leadership and program development for handicapped children, age birth to seven and their parents within Clay County. It is recommended this action take place prior to January 1, 1991. It is further recommended that Moorhead Independent School District 152 send a letter of intent to withdraw from the current birth to age three cooperative program as hosted by West Central Educational Cooperative Service Unit and to host the Birth to seven program within Clay County commencing July 1, 1991. It is recommended that the district also state its intent to form a Superintendents Advisory Committee for this program, encouraging all superintendents in Clay County to be members and to help provide input into program decisions.

Action on the recommendations will be requested at the November 13th School Board Meeting. For discussion only at the October 23rd meeting.

Additional information:

<u>Explanation</u>

Employment of the Interagency/Early Childhood Special Education Coordinator

Based on the Clay County Interagency Early Intervention Committee's recommendation and the decision of the Clay County Superintendents at a July 25 meeting, our district proposes to employ the birth to age 7 Interagency/Early Childhood Special Education Coordinator. The attached contains a draft of funding and a job description.

Discussion on the Recommendation for Moorhead Schools to Employ and Fund the Interagency/Early Childhood Special Education Coordinator

The employment of this position will make available stated leadership and coordination to the CCCPP Program, Lake Agassiz Special Education Early Childhood Program (ages 4 to 7) and the Moorhead Area Special Education Early Childhood (ages 4 to 7) Program. Time and costs for the 1990-91 school year including summer 1991 will be allocated on the following basis: CCCPP - 60%, Lake Agassiz Special Education Cooperative - 4% and Moorhead Area Special Education Program - 36%. The cost for salary after Special Education aides would be $19,697.34 or $11,818.40 to CCCPP, $787.89 to Lake Agassiz Special Education Cooperative and $7,091.05 to Moorhead Area Special Education Program. These costs may be further reduced for each school district's general fund expense by levying $5,367.34 which is the difference between the maximum of 60% of salary to cap of $16,737 for school year and $5,575.66 for summer 1990 and 66% of the total salary.

JOB TITLE:

Interagency/Early Childhood Special Education Coordinator

JOB SUMMARY:

Develop, supervise, evaluate and consult regarding interagency early childhood special education programs.

TASKS:

1. Supervise and evaluate early childhood special education programs and licensed staff by providing consultation to staff and administrators with regard to assessment and programming for young children identified with special needs; by conducting on-site visits; by determining staff development needs and providing inservice; by informing new and returning staff of their duties, responsibilities and current policies and procedures pertaining to the implementation of Federal and State special education statutes; by evaluating staff, including making hiring and termination recommendations for the Moorhead School District.

2. Coordinate interagency activities, as they relate to young children, under age seven, with identified special needs, for the Clay County children enrolled in Lake Agassiz Preschool Program and for Moorhead Public Schools. This includes, but is not limited to, Headstart programs,. daycare providers, Clay County Social Services, Clay County Public Health, area hospitals, local physicians, kindergarten teachers. This coordination includes participation on the Clay County Interagency Early Intervention Committee.

3. Develop, evaluate and supervise goals and objectives for Early Childhood Interagency Special Education programs in Clay County by assisting in dermination of future needs for personnel and other resources, by assisting in the assignment of personnel; by assuring facilities, equipment and materials are available for the Moorhead School District; by submitting a planned budget request for the Moorhead School District; and by developing systems of data collection and dissemination to use in program implementation and evaluation.

4. Establish, in collaboration with staff, principles and procedures ensuring effective programming for young children identified with special needs or those at risk for developmental delays by working with school and county administrators; by evaluating students in school and other community settings as needed; by participating in interagency staffing conferences review assessments and to make placement and programming decisions for the Moorhead School District and by designing and conducting research relative to professional current best practices.

5. Inform school personnel and community of the extent, limitation and purpose of Early Childhood Special Education Programs by attending professional and community meetings to discuss policies/procedures for young children with special needs; by developing and maintaining a procedure for involving and communicating with parents and by assisting in the child study procedures (IEP/IFSP), forms and information booklets for staff parents and community.

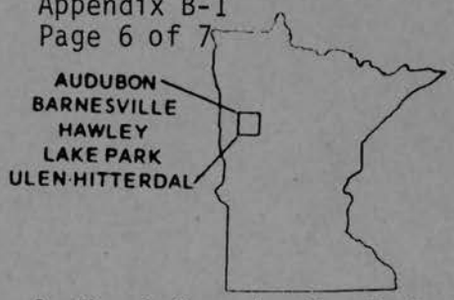
6. Consult with Directors of Special Education with regard to local programming and implementation of State and Federal education statutes.

7. Consult with interagency personnel with regard to provision of services to young children with special needs and their families.

8. Research new information, techniques, and methods of intervention for young children identified with special needs.

9. Establish and implement central referral system for families with children age 0-7, to enable efficient access to programs and services. *****

***** This will require action by the local Interagency Early Intervention Committee.



lake agassiz special education cooperative

An Equal Opportunity Employer

Box 209
Audubon, MN 56511

Phone 218-439-6876

October 15, 1990

Dr. Ben Trochlil, Supt.
Moorhead Public Schools
Moorhead, MN. 56560

Dear Dr. Trochlil:

This letter is written in support of the Moorhead School District proposal to employ an Early Childhood Special Education Coordinator to provide the needed leadership and program development for handicapped children, age birth to seven, and their parents within Clay County.

The Lake Agassiz Coop school districts of Barnesville, Hawley and Ulen-Hitterdal have participated in the Clay County Birth - 3 Preschool Program since its inception in 1979. The program has been high quality, and has had excellent cooperation among Clay County school districts and the various agencies.

During the past few years there has been much discussion concerning the need for an Early Childhood Coordinator Birth - 7 among the Clay County schools and agencies. Because of the complexities of meeting childrens' needs it is apparent that total coordination is needed between Early Childhood programs, agencies and staff. This need can best be met by hiring an Interagency/Early Childhood Special Ed. Coordinator.

Because Moorhead has approximately 90% of the students currently enrolled in the Clay County Coordinated Preschool Program, the Lake Agassiz Coop schools will support Moorhead's proposal to employ the coordinator and the eventual hosting of the preschool program.

It is our belief that no students would be denied services, and that the Moorhead district would extend an invitation to the outlying districts for updates on the overall programming periodically.

Sincerely,

Thurman Wetteland

Thurman Wetteland
Director of Spec. Ed.

cc: Al Swedberg
Bob Jernberg
Judie Lahlum

ADMINISTRATIVE POLICY OF THE MOORHEAD PUBLIC SCHOOLS	DISTRICT CODE: DBC-A DATE ADOPTED: 09/01/89 REVISED: 10/23/90

PLANNING SCHEDULES

September - October

*Planning Cycle Begins
*LRP Committee Meets
*Explain Planning Process
*Captal Outlay Guidelines for 1991-93
*Five Year Facility Plan for 1991-92 Begins

November

*Audit Report for 1989-90
*Financial Guidelines for 1991-93 (Preliminary and Tentative)
*Building Goals and Budget for 1991-92
*Preliminary Budget Approval for 1991-92
*Purchasing Calendar for 1991-92
*Public Hearing on Proposed Tax Levy - November 27
*Review Accomplishments & Areas In Need of Improvement for 1989-90
*Environmental Scanning/Assumptions (Internal/External)

December

*Final Budget Report to Board for 1990-91
*LRP Reports to Board
*State of Minnesota Management Plan
*Capital Outlay Equipment Request for 1991-92
*Building Budget Submitted to the Office of Instruction
*Building Goals and Budget for 1991-92

January - February

*Preliminary Budget for 1991-92, 1992-93
*Management Plan Development for 1991-93
- o planning for 1990-91 & 1991-92
- o establish guidelines
- o identify needs/wants/dreams for management plan
- o program determination - Jan. 15
- o building utilization/space needs/class size
- o preliminary budget for 1991-92 & 1992-93
- o financial guidelines for 1991-92
- o Long Range Planning
- o building goals
- o establish district goals & objectives

March

*Formal Presentation of Management Plan to Board
*Capital Outlay Equipment/Facilities/ Hazardous Substance Approval for 1991-92

April	*Capital Outlay (Facilities) Public Hearing for 1991-96 *Formal Adoption of Management Plan *LRP Committee Report to Board
May	*Purchase Order - Final Approval, May 1
June	*State Legislative Mandates/Finances
July	*Final Budget Line Items for 1991-92
August	*Consider Tax Levy for 1990
September - October	*Planning Cycle Begins for 1992-94 *LRP Committee Updates Plan

PRELIMINARY CAPITAL OUTLAY GUIDELINES FOR 1991-92

	COMMENTS
1. Definition of capital outlay: "Site improvements, building improvements, and capital repairs are of such magnitude that they represent an expenditure with a minimum individual project cost of $1,000 with the useful life of at least ten years, and significantly increase the value and/or extend the useful life in the instance of capital repair. Equipment represents an expenditure with a minimum unit cost of $100 with a useful life of at least four years."	
2. Capital Outlay Revenues set as $2,172,963	
2.1 Facilities Revenue set at $793,643. Requires a school board to adopt a capital expenditure facilities program by a two-thirds vote after notice and hearing as part of a 5-year program which must be reviewed by the district before July 1 of each odd-numbered year, after notice and hearing; after the biennial review, the program may be amended to include the ensuing 5-year period. Facilities Revenue may be used for repair and restoration of existing district-owned facilities; new construction correcting existing health and safety hazards; equipping and reequipping buildings; surplus school buildings that are used substantially for public nonschool purposes; leasing buildings, and purchasing or leasing interactive telecommunications equipment.	1989 Legislation reduced facility revenue from $137 per pupil unit to $130 per pupil unit.
2.2 Capital Expenditure Equipment Revenue set at $396,820. This revenue may be used to pay capital expenditure related assessments of any entity formed under a cooperative agreement between two or more districts, to purchase or lease computers and related materials, copying machines, telecommunications equipment, and other noninstructional equipment, to purchase or lease equipment for instructional programs, to purchase textbooks, to purchase library books, and to purchase vehicles other than school buses.	1989 Legislation reduced equipment revenue from $70 per pupil unit to $65 per pupil unit.
2.3 Health and Safety Aid and Levy at $982,500. This revenue is available based on approval of an application to the Commissioner of Education for hazardous substance removal, fire code compliance or life safety repairs. The revenue may be used to correct fire safety hazards of life safety hazards or for the removal or incapsulation of asbestos, asbestos-related repairs, clean-up and disposal of PCBs or clean-up removal, disposal and repairs related to storing heating fuel or transportation fuels.	

2.4 Other Capital-Building Lease Revenue set at $99,500. This revenue may be used to pay capital expenditures related to the lease of nonschool district properties for educational purposes. This levy can be made only after securing prior approval from the Minnesota State Department of Education.

2.5 Block grant of approximately $35,000 will be used for Instructional Technology.

3. Allocations will be based on the following (in priority):

Facilities Revenue

1. Health and safety
2. Energy conservation
3. Building preservation
4. Needed space for continuing programs (need Building Review Committee approval)
5. Telecommunications
6. Convenience
7. Appearance

Equipment Revenue

1. Essential furniture (used if available)
2. Technology
3. Specialized equipment needed for instruction
4. Specialized equipment needed for maintenance and transportation (buses are not a part of this revenue)
5. Equipment to support curriculum
6. Convenience
7. Appearance

4. Requests will be made as to budget categories:

4.1 Improvement to Sites
4.2 New Buildings
4.3 Improvement to Buildings
4.4 Instructional Equipment
4.5 Management Equipment

5. Allocation to buildings:

5.1 Based on number of pupil units:

Preschool/Kindergarten	.5
Elementary (1-6)	1.0
Secondary (7-12)	1.35

(includes shared-time equivalence)

6. Alternative 1

Dedicated allocations of $23.75 per pupil unit of Equipment Revenue based on October 1990 enrollment and a 5-year plan which can be renewed.

Alternative 2

Dedicated allocations of $3,000 plus $20 per pupil unit of Equipment Revenues based on October 1990 enrollment and a 5-year plan which can be renewed.

Allocations must meet statutory requirements.
Allocations must meet priorities as listed in Section 3.
Estimated costs will be current list price.
Special Education will be included in the allocation.

Building Allocation Alternative 1

		1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
6.1	Edison	12,540	14,369	14,369	14,369	14,369	14,369
6.2	Probstfield	15,356	17,646	17,646	17,646	17,646	17,646
6.3	Riverside	9,790	11,566	11,566	11,566	11,566	11,566
6.4	Washington	15,202	15,295	15,295	15,295	15,295	15,295
6.5	Robert Asp	17,182	15,343	15,699	17,005	18,050	19,048
6.6	Voyager	14,000	5,178	5,178	5,225	5,225	5,225
6.7	Junior High	24,693	25,522	26,676	27,702	29,786	31,197
6.8	Senior High	43,985	43,477	46,170	49,216	51,460	53,224
	Total	152,748	148,395	152,599	158,024	163,398	167,569

Building Allocation Alternative 2

		1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
6.1	Edison	12,540	15,216	15,247	15,274	15,193	15,275
6.2	Probstfield	15,356	17,774	17,813	17,846	17,746	17,847
6.3	Riverside	9,790	13,028	13,054	13,075	13,010	13,076
6.4	Washington	15,202	15,939	16,902	16,932	16,839	16,934
6.5	Robert Asp	17,182	15,976	16,289	17,342	18,060	18,947
6.6	Voyager	14,000	8,041	8,053	8,100	8,070	8,100
6.7	Junior High	24,693	25,492	26,464	27,328	29,083	30,271
6.8	Senior High	43,985	40,612	42,880	47,445	47,335	48,820
	Total	152,748	152,079	156,701	161,342	165,336	169,270

6.9 Assumptions for 1991-92:

6.91 October projections will hold.
6.92 Boundary areas will be reviewed.
6.93 Fifth and Sixth grade students will be housed at Robert Asp, George Washington, and Voyager Schools with three sections at George Washington.

6.94 Figures will be fixed for 1991-92 and will be adjusted in November of each year.

6.95 There will be 20 sections of kindergarten each year, 6 at Probstfield, 4 at Edison, 4 at Washington, and 6 at Riverside/Lincoln.

6.96 Elementary capital outlay will be determined on a pupil unit basis and allocated on a per pupil basis.

6.97 Newly constructed rooms will be equipped with intercoms, a teacher's desk, student desks, and a file cabinet from district-wide budgets.

6.98 When boundaries are changed or when a classroom is reopened the principal and the superintendent or assistant superintendent for instruction will review district-wide and building capital expenses.

6.99 Priority to accommodate space needs will be use of available space, rental of space, permanent or temporary additions, and construction.

6.10 Activities' needs are included in 6.7 and 6.8. (Principals will allocate monies.)

6.11 Monies overspent in 1990-91 will be subtracted from 1991-92 allocations.

6.12 Monies cannot be carryed over without written approval of the superintendents.

6.13 Changes in expenditures can be made with approval of the superintendent where allowed by statute.

7. Dedicated areas identified by superintendent:

7.1 Equipment expenditures (Attachment 7.1).

7.2 Facilities expenditures (Attachment 7.2).

7.3 Health and Safety expenditures (Attachment 7.3).

7.4 Responsibilities - Media (see attachment - Administrative Policy DBDA-A).

7.5 Block grant (uncertain at this time) will be utilized for Instructional Technology proposals. Estimate $35,000.

7.6 District-wide programs including special education, gifted, ESL and needs that cannot be addressed in discretionary funds, will be reviewed by Jernberg, Lacher and Trochlil (Federal Funds and Basic Levy).

8. Preliminary requests for capital outlay expenditures for the 1991-92 school year must be submitted to the Office of Instruction by December 17, 1990.

HUMAN RIGHTS COMMITTEE
CHARGE STATEMENT

I. PURPOSE:

To review, discuss, and coordinate implementation of multi-cultural, gender fair, disability sensitive concerns and issues.

II. ORGANIZATION:

The committee will consist of the following members.

one (1) central office administrator
one (1) Human Rights Director
one (1) city, county, school liaison
one (1) Migrant Educator
one (1) ESL Educator
two (2) non-licensed staff members
one (1) Moorhead Tech. College Rep.
one (1) Junior High Teacher
one (1) Senior High Teacher
one (1) Primary Teacher
one (1) Intermediate Teacher
one (1) Senior High Student
one (1) Junior High Student
one (1) Indian Education Home/School Liaison
one (1) parent of a student with a disability
one (1) Secondary Administrator
one (1) Elementary Administrator
one (1) member of the Asian American Community
one (1) representative of People of Color
one (1) school board member
one (1) parent

SCOPE OF RESPONSIBILITY:

Develop recommendations for administrative consideration.

LEVEL OF AUTHORITY:

A recommending body to the district administration.

COMMUNICATIONS:

Each member will solicit input from the stake holder they represent.

EXPECTATIONS:

1. select a chairperson annually
2. select a recorder annually
3. review the I.S.D. 152 multi-cultural, gender fair, disability sensitive plan.
4. review appropriate Board policies
5. meet monthly to review current issues and concerns relevant to the committee
6. to act as a proactive advocate to maintain a high standard of multi-cultural, gender fairness and maintain a high level of disability sensitivity through out the district
7. to develop sub-committees to address specific issues and concerns and to develop recommendations to address specific to the problem.

MINNESOTA SCHOOL BOARDS ASSOCIATION

1991 CONVENTION JANUARY 10, 11, 12

116 So. Third Street
Box 119 — St. Peter, Minnesota 56082-0119

Tel. 507/931-2450 Metro 612/333-8577
Minnesota Only 800/642-4459
FAX 507/931-1515

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EXECUTIVE DIRECTOR
Richard J. Anderson
St. Peter

October 12, 1990

Mr. Ben Trochlil, Supt.
Moorhead Public Schools
810 - 4th Ave. S.
Moorhead, MN 56560

Dear Ben:

Listed below are the possible dates for the IEL feedback session with the Moorhead board. For a time frame, I would suggest 5:30 to 9:30 with a meal or 6:00 to 9:30 without a meal.

The dates you suggested which would work in my schedule are:

October 31 - Halloween
November 8 - best for me (I'm in Cass Lake on the 7th)
November 14
December 5 - [right after Delegate Assembly]
December 12 - could do, but I'm in Chicago on the 10th & 11th

I'll hold these dates on my calendar until I hear from you.

Sincerely,

Jan

Jan Rhode
Director of Training/
Board Development

JR:sh

MEMORANDUM OF AGREEMENT FOR PSYCHIATRIC CONSULTATIVE SERVICES 1990-91

This contract, entered into this _____ day of _____, 1990 by and between Moorhead Public Schools, Independent School District #152, and Fargo Clinic Meritcare affirms that:

WHEREAS, THE AGENCY has determined that it is necessary to retain the service of a licensed child psychiatrist.

WHEREAS, THE CONSULTANT is duly qualified to perform these services;

NOW THEREFORE, the parties agree as follows:

1. The CONSULTANT shall provide any or all of the following services, as requested by the AGENCY:
   A. participate in AGENCY client planning, such as Education planning comittees, individualized planning conferences or Medical staffings;

   B. help determine specific program needs and plan appropriate interventions in the school setting.

2. The CONSULTANT shall provide these services to District #152 children enrolled and in need of services, as determined by AGENCY PERSONNEL.

3. The date the service will begin is on or about September 1, 1990. The number of hours contracted will be up to fifteen.

4. The AGENCY SHALL MONITOR THE SERVICES OF THE CONSULTANT through AGENCY personnel.

5. The AGENCY SHALL MAKE PAYMENTS FOR SERVICES RENDERED AS FOLLOWS: Upon receipt of statement. Fees charged will be $75.00 per hour.

Name	Name
Executive Administrator	
Title	Title
Fargo ND 58123	
City State Zip	City State Zip
October 11, 1990	
Date	Date

TECH-BITS

October 18, 1990

I. Washington Publishing Center

Washington's newly established Publishing Center was covered on the Saturday, October 13 at 6:00 pm. Students, a parent volunteer, and teacher Sandy Kortan were featured on the spot. Mrs. Kortan told me the reporter, Sara Klostriech, thought the students were fourth graders and was amazed when she was reminded they were second graders. It was nice publicity for the district and Washington School. Ms. Klostriech is interested in covering more technology stories, so I have given her a number of contracts and will continue to do so throughout the year.

II. M.E.C.C. '90 Conference

The MECC Educational Computing Conference will be held at the Hyatt Regency Hotel in Minneapolis November 17-20. This is a great conference for anyone interested in computing in education because attendees are from throughout the USA and foreign countries. If anyone is interested in attending, please contact me for more information.

III. CIMS User Conference

Ten people attended the CIMS User Group meeting in Rochester October 10-12. The sessions provided an opportunity to learn more about the CIMS application software and provided opportunities to talk with other users. NCS's instructional management package which interfaces with CIMS was demonstrated as well as their library package and food service package. IBM gave a quick tour of the Rochester plant where the AS/400 in made.

IV. Apple Visit

Apple representatives from the Minneapolis office will be making a presentation to the Cabinet on Thursday, October 25 from 2:30-5:30 in the Board Room. Apple's philosophy toward education, Futures, and new products will be on the agenda. Board members are invited to attend.

V. AS/400 Update

Another IBM hardware specialist will be checking our current configuration on Thursday, October 18 to determine if any hardware faults could be causing our slow response time. Our IBM CE (customer engineer) checked the system for faults early this past summer. He did not find any errors or faults at that time.

Monday, October 22, an IBM performance analysis specialist will be checking performance analysis data to try to determine if any additional modifications to the software and system setups would improve performance. He will also be checking to determine why the exceptional wait time is so great on our system.

Solar Sailcraft Will Race to Mars

To honor Columbus, racers set sights on a "new world"

Solar sailcraft from six nations will compete in a race to Mars in 1992 to commemorate the 500th anniversary of Christopher Columbus's discovery of the New World. The Columbus 500 Space Sail Cup is one of many events marking International Space Year.

The sails, which fly on the flow of photons from the sun, will be of various shapes and sizes, from a small sunflower-shaped sail (designed at Johns Hopkins University) to a rectangular one that is the length of three football fields (the Canadian Space Society's entry). Most sails will be made of material that is thinner and lighter than plastic food wrap. Folded into small canisters, the sails will be launched by rocket into high Earth orbit, where they will unfurl.

Source: U.S. International Space Year Association, 600 Maryland Avenue, S.W., Suite 600, Washington, D.C. 20024.

Costly Mental-Health Care

Employers seek cheaper ways to keep workers mentally fit

The cost of providing mental-health care for U.S. workers is rising even faster than other types of health-care costs, according to a recent report by the Employee Benefit Research Institute.

Employers' mental-health-care costs rose 27% between 1987 and 1988, a period when their overall health-care costs rose 19%. The average cost of an inpatient episode of mental-health care is about three times greater than the average cost of other types of health care, EBRI reports.

Employers are adopting a variety of measures to manage their mental-health-care costs, including increased deductibles, limitations on benefits, and employee-assistance programs that provide referral services and short-term therapy.

Source: "Issues in Mental Health Care," *EBRI Issue Brief*, February 1990. Employee Benefit Research Institute, 2121 K Street, N.W., Suite 600, Washington, D.C. 20037.

Ocean Shallows and Climate Change

More study is needed on biologically active ecosystems

Changes in continental shelves may have worldwide repercussions on the climate, according to scientists at a recent conference in Berlin. These shallow coastal areas are among the earth's most productive regions, but they have been little studied.

Continental shelves make up just 5% of the world's oceans, yet produce a disproportionately large amount of biomass or gas as a result of the biological processes that occur there. Of all the oceans' areas, continental shelves are the most vulnerable to the effects of human activity. For instance, wetlands that filter out excess fertilizer have been drained, allowing more pollutants to be swept into the sea and deposited in shelf areas.

The fertilizers cause even more rapid production of organic matter, from algae to fish, which consume carbon dioxide. But when the ecosystem is saturated, the organisms die and release carbon dioxide into the atmosphere, which could exacerbate global warming.

Source: "Scientific Concern at Changes in Continental Shelves," *Die Welt* (Bonn), translated in *The German Tribune* (Hamburg), April 8, 1990.

Pay Phones Go High Tech

Computer terminals to be linked to pay phones

Pay telephones will offer many of the same sophisticated services that customers get on their home and office equipment, according to an article in *IEEE Spectrum*, published by The Institute of Electrical and Electronics Engineers.

Voice messaging is a new feature for pay phones now being tested by GTE and other telephone companies. After the caller receives a busy signal, he or she can record a message. Then, calls are placed automatically every 15 minutes or so for two hours; when someone answers, the message is played back.

Computer-enhanced pay phones are on the way: New York Telephone plans to install Public Information Access Terminals in transportation centers later this year. Each phone/terminal will have an internal microcomputer that will allow users to make airline or hotel reservations, scan the news, or query a database.

Source: "New Pay Phones Hit the Street" by Glenn Zorpette. *IEEE Spectrum*, May 1990. The Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, New York 10017-2394.

Mimicking Photosynthesis

Fooling Mother Nature may create new energy source

A new microscopic device mimics photosynthesis, nature's energy-conversion process. The device, developed by a team of Arizona State University scientists, converts light into chemical energy, channeling 83% of the light received into energy production (compared with the 100% efficiency found in nature and the 4% efficiency of an earlier device developed by the team).

Developments from this work could soon include crops designed to resist pesticides, which interrupt photosynthesis, allowing farmers to weed fields without damaging the crops. A future application might be in electronics, allowing scientists to design and build circuits at the molecular level.

Source: Arizona State University, News Bureau, Tempe, Arizona 85287-1803.

S/mg/B05
MIN
11-13-90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead School Board will be held on **Tuesday, November 13, 1990**, at 6:30 p.m. in the **Community Center** at **Sabin, Minnesota**.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

V. APPROVAL OF MINUTES Appendix A

Recommendation: Move to approve the minutes of October 9 and 23, 1990.

Moved by _____ Seconded by _____
Comments _____

VI. CONSENT AGENDA (Items: VII, XIII- 9-13)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

*VII. CONSIDERATION OF CLAIMS Appendix B

XIII. COMMUNICATIONS

IX. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

X. "WE ARE PROUD"

1. Moorhead students Michael Lin and Matthew Schaefer have been named semifinalists in the 1991 National Merit Scholarship Program. They are among 15,000 semifinalists named nationwide and will have the opportunity to compete for 6,000 Merit Scholarships to be awarded next spring.

2. Doyle Dotson was inducted into the Valley City State University Hall of Fame.

3. Barb Anton has been selected by the Citizen' People to People Program to represent Moorhead Public Schools and the state of Minnesota as a delegate to the Peoples' Republic of China, February 20 through March 4, 1991.

   This delegation will exchange ideas in technique and strategies to enhance communication between the cultures in the areas of health, fitness and staff development.

4. Congratulation to Stacy Argent who was selected school winner for the Century III Leadership scholarship. She will now compete at the state level. Carrie Simison is the alternate candidate.

5. Jerry Koenig and Ted Guerrero have been selected to serve on the City of Moorhead's first Human Rights Commission.

6. Nancy DuBord, a student in the Legal Administrative Support Program at Moorhead Technical College, has been honored as one of 32 outstanding Minnesota Technical College students. The award was presented on Tuesday, October 30.

7. Larry Olson, MTC Diesel instructor, was selected by Magneto & Diesel Company of Houston, Texas, to teach a 3-week course upgrading technicians on fuel injection systems in Caterpillar and Cummins engines.

XI. FOR YOUR INFORMATION Appendix Z

1. Student Enrollment - Z-1
2. Random Inspection for AHERA
   Explanation: The inspectors were pleased with the quality of the district's program. The report noted the work done by Midwest Asbestos was well done and they appreciated the effort and intentions of Orv Kaste and the school district to comply with the requirements.
3. Futures Article - Z-2
4. "TechBits" - Z-4
5. Notice of Public Hearing - Z-5
   (To consider a conditional use of the 56 acres.)

XII. COMMITTEE/MEETING REPORTS

Education Foundation - Lloyd Paulson, President-Board of Trustees (10/24) Refer to Appendix Z-5

MN Association of Technical Colleges - Trochlil (10/30)

Pay Equity/Comparable Worth - Lacher (10/25)

Superintendent's Advisory Council - Trochlil (10/25)

Joint Powers - Cummings (11/1)

Health Care Committee - Cummings (11/8)

Activities Council - Trochlil (11/13)

Mentorship Advisory Board - Trochlil (11/12)

Kindergarten All Day/Everyday - Kopperud (11/1)

MTC Evaluation - Johnson (11/7)

XIII. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

1. EC:SE Interagency Program Coordinators and Restructuring (Jernberg)

Explanation: This item will be delayed until the administration can outline the staffing, space and cost implications.

B. NEW BUSINESS

1. 1990-91 Preliminary Budget - MTC (Molick) Appendix C

Explanation: The Board approved the FY90-91 preliminary budget for MTC in June. Appendix C-1 is the revised budget for Moorhead Technical College for the following funds:

Fund 11 - Post Secondary Fund
Fund 12 - Special Fund
Fund 14 - Adult Extension
Fund 15 - Equipment Fund
Fund 16 - Building Construction
Fund 17 - Debt Redemption
Fund 18 - Repair and Replacement
Fund 19 - Trust-Federal Financial Aid
Fund 20 - Student Funds

Recommendation: Move to approve the revised Moorhead Technical College budget for FY90-91.

Moved by _____ Seconded by _____
Comments _____

2. Consider Underground Fuel Tanks (Lacher) Appendix D

Explanation: Appendix D-1 contains a memo from Mr. G.D. Hartford regarding required actions as a result of testing. The estimated costs could be as high as $500,000 depending on the amount of soil that must be removed.

The current information is that there are no fuel tanks available for installation this fall. The school district has forwarded this information to the EPA and will plan on having this work completed next summer.

Recommendation:
(1) Move to accept the report;
and,
(2) Move to approve the work for the summer of 1991.

Moved by _____ Seconded by _____
Comments _____

Moved by _____ Seconded by _____
Comments _____

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3. Consider Child Care Proposal (Sillers) Appendix E

Explanation: The district sent out sixty (60) requests for proposals. One proposal was submitted with off site managers overseeing the operation.

A group of interested persons who had served on the Child Care Center Task Force reviewed the proposal and made the following recommendations:

1. Reject the proposal.
2. Contact potential managers (individuals and/or center) to see how Moorhead Schools could negotiate an acceptable program.
3. Proceed to request quotations for base remodeling needed for the child care center at the proposed facility.

Recommendation: Move to reject the child care proposal.

Moved by _____ Seconded by _____
Comments _____

4. Consider Sabbatical Leave Request (Jernberg) Appendix F

Explanation: The Sabbatical Leave Committee met on October 29, 1990 and recommends a sabbatical leave be granted for Rachel Hiebert, German teacher at Moorhead Junior High, from May 5 until May 31, 1991.

Recommendation: Move to approve the sabbatical leave for Rachel Hiebert.

Moved by _____ Seconded by _____
Comments _____

5. Consider ESL Paraprofessional (Jernberg) Appendix G

Explanation: Appendix G-1 contains a proposal form to employ an instructional paraprofessional to provide tutoring for identified limited English proficiency students at Edison and Riverside schools. The net district cost will be $6,974.00.

Recommendation: Move to approve the employment of one (1) paraprofessional as outlined in the proposal, commencing December 3, 1990.

Moved by _____ Seconded by _____
Comments _____

6. Consider Personnel (Jernberg) Appendix H

New Employees
Carolyn Linnell - Medical Records instructor, MTC, BA+15 (12) $23,227.12 (27,622), effective November 26, 1990
Avis Dalum - Certified Occupational Therapist Assistant (COTA), Riverside, B23 $7.77/hour, effective November 2, 1990
Jennifer Witt - EBD paraprofessional, Voyager, B21 $7.06/hour, effective October 8, 1990
Rosalie Mattson - MMH teacher, Senior High, BA (4) $16,475.84 (21,729), effective November 2, 1990
Diane Houglum - Orchestra teacher, Voyager, MA (4) $3,621.00 (26,360), 5 hours/week, effective November 12, 1990

Rehires
Ed Devries - Carpentry, MTC, BA+75 (13.5) $5,407.60 52% time for winter quarter
Susan Hinsberger - Dental Assistant, MTC, BA+75 (8) $2,602.24, 28% time for winter quarter

Extended Leave
Cathy Kimball - Head Cook, Washington, for the remainder of the 1990-91 school year

Resignation
Michael Tillman - MMH Teacher, Junior High, effective November 2, 1990

Maternity Leave
Sherrie Holmquist - Sales/Marketing, MTC, to begin October 18 through November 21, 1990
Ronette Miller - Special Services secretary, Townsite, to begin approximately January 15, 1991 for six weeks
Transfer
Becky Gehrke - MMH teacher, Senior High to Junior High, replaces Michael Tillman, effective November 5, 1990

Recommendation: Move to approve the personnel items.

Moved by _____ Seconded by _____
Comments _____

7. Review Proposed Legislation for Levy Authority for Gifted and Talented (Jernberg) Appendix I

Explanation: Appendix I-1 contains a proposal that legislation be enacted to permit school boards additional local levy authority to provide funding for special gifted and talented activities. Such activities are special programming, summer school, extended year or extended day special topics courses, peer student mentoring programs, parent support and teacher inservice activities specifically related to the district's coordinators for the Supplemental Teacher and Enrichment Program need input to help determine if such legislation, with or without modification, should be pursued.

Recommendation: For Discussion Only

8. Consider Magnet Art School Status (Jernberg) Appendix O

Explanation: Moorhead Junior High and Senior High request Board approval to apply for Magnet Art School status. One school district will be selected selected for each congressional district. The status would provide up to $50,000 of additional funding on an annual basis. Current district funding would continue to provide for our obligations.

Art school status would provide the additional funding for extended arts offerings; would allow other students interested in exemplary art programs to attend Moorhead Public Schools and would provide examples of exemplary programs as a resource for other schools in our congressional district.

Recommendation: Move to authorize the submission of a proposal to the Minnesota Department of Education applying for Magnet Art School Status.

Moved by _____ Seconded by _____
Comments _____

*9. Consider Lease Agreements (Jernberg) Appendix J

Explanation: The Services for the Blind office located in Townsite Centre has agreed to a rent increase for the next two (2) as follows:

July, 1990 through December 31, 1992
Year 1 - $7.75/sq. ft. = $4,650.00
Year 2 - $8.00/sq. ft. = $4,800.00
$2,400.00 Six Months

Recommendation: Move to approve the lease renewal for Services for the Blind as presented.

Moved by _____ Seconded by _____
Comments _____

---

*10. Consider MSBA Survey Feedback Session (Special Meeting) (Trochlil) Appendix K

Explanation: Tuesday, December 4th has been scheduled with Jan Rhode of Minnesota School Boards Association to review the school board evaluation which was conducted last fall.

Recommendation: Move to approve holding a special meeting on Tuesday, December 4, 1990, 5:30 p.m. at Townsite Centre.

Moved by _____ Seconded by _____
Comments _____

---

*11. Consider Migrant Education Summer Project (Trochlil) Appendix L

Explanation: Appendix L-1 contains a resolution stating the district shall submit an application for a Chapter I Migrant Education grant to fund the Migrant Education project in the summer of 1991.

Recommendation: Move to approve the resolution regarding the Migrant Education project for the summer of 1991.

Moved by _____ Seconded by _____
Comments _____

*12. Consider Non-Resident Agreements (Jernberg) Appendix M

Explanation: The following non-resident agreements have been received:

To Attend Moorhead Public Schools
Kevin W. Dawson - 306 W Center Ave., Dilworth, MN, grade 9
Brian Scott - 706 2nd Ave. NE, Dilworth, MN, grade 6
Steven Wagner - Villa Di Sole, Lot 1, Dilworth, MN, grade 12
Michelle Rosenfeldt - 2776 26th St. Circle So., Moorhead, MN, grade 7

Recommendation: Move to approve the non-resident agreements as presented.

Moved by _____ Seconded by _____
Comments _____

---

*13. Consider Energy Loan (Lacher) Appendix N

Explanation: Appendix N-1 outlines that the school district is eligible for a Minnesota Department of Public Service loan, in the amount of $20,319.00, repayable over ten (10) years at approximately four (4) percent interest.

The monies will be used to implement energy conservation measures.

Recommendation: Move to approve the resolution guaranteeing repayment of the loan to the Minnesota Department of Public Service.

Moved by _____ Seconded by _____
Comments _____

CALENDAR OF EVENTS

Event	Date	Time	Place
American Education Week	Nov. 11 - 17		
MSHSL All School Meeting	Wed., Nov. 14		St. Paul
MECC Conference	Sun., Nov. 18 - Tues., Nov. 20		Minneapolis
School Board Meeting	Tues., Nov. 27	6:30 p.m.	Townsite
ABC's of Policy Making	Wed., Nov. 28	7:00 - 10:00 p.m.	Fergus Falls
MEEP Conferences	Thurs., Dec. 6 - Fri., Dec. 7		Bloomington
School Board Meeting	Tues., Dec. 11	6:30 p.m.	Georgetown Community Ctr.
Winter Break (K-12)	Mon., Dec. 24 - Tues., Jan. 1		
Winter Break (MTC)	Mon., Dec. 24 - Fri., Jan. 4		

IVX. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

1. Review City/School District Joint Meeting - Hulett

XV. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, November 27 - 6:30 p.m.
Townsite Centre

MOORHEAD TECHNICAL COLLEGE
REVISED BUDGET SUMMARY
FY90-91

NOVEMBER, 1990

MOORHEAD TECHNICAL COLLEGE REVISED BUDGET

November 2, 1990
GENERAL FUND (11)
R E V E N U E S

	1990 Actuals	1991 Prelim. Budget	(ERNIE2) 1991 Revised Budget
GENERAL (Fund 11)			
Local property taxes:			
Maintenance Levy			
Unemployment levy	25,385	25,200	25,200
	25,385	25,200	25,200
Other local and county sources:			
Tuition	1,345,370	1,469,225	1,469,225
Interest	18,258	5,000	18,000
Other local revenue	33,009	17,850	17,850
Deferred revenue			12,590
	1,396,637	1,492,075	1,517,665
State & Federal sources:			
Homestead and ag credits			
Instructional aids	3,208,038	3,339,067	3,331,926
Other aids	14,256	24,000	13,888
Disadvantaged program			
Emergency employment			
Grants	188,659	77,738 *	84,767
	3,410,953	3,440,805	3,430,581
* 8,000-Internship, 23,287-Electronics, 25,502-womens 4,500-Career Success, 16,450-Project Discover add 2901 + 2127 staff development, plus 2000 dental			
Sales & other Conversion of assets:			
Curricular sales	227,507	208,922	149,593
Bookstore sales	250,034	0	
Insurance recovery	4,594		
	$482,135	$208,922	$149,593
Total revenues	5,315,110	5,167,002	5,123,039

****

GENERAL FUND (11) ANALYSIS

E X P E N D I T U R E S	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
District and school admin.: (Director's Office)			
Salaries and wages		140,183	171,444
Employee benefits		32,471	42,469
Purchased services		14,842	12,108
Supplies and materials		1,780	1,780
Other expenditures		1,826	3,826
	224,028	$191,102	$231,627
District support services: (Com. Rel., Inst. Serv., Grants, & Restruct)			
Salaries and wages		129,912	134,423
Employee benefits		26,029	25,919
Purchased services		215,907	244,448
Supplies and materials		65,112	59,023
Other expenditures		7,199	8,299
	510,532	$444,159	$472,112
Vocational instruction (Bookstore, Voc. Unspec., Spec. Needs, & all instr.)			
Salaries and wages		2,295,465	2,311,894
Employee benefits		522,569	544,904
Purchased services		134,677	125,299
Supplies and materials		400,743	335,807
Other expenditures		18,952	25,527
	3,617,857	3,372,406	3,343,431
Instructional support services: (Media and Instructional Admin)			
Salaries and wages		101,800	93,677
Employee benefits		18,340	15,524
Purchased services		5,327	9,053
Supplies and materials		3,894	5,194
Other expenditures		1,262	1,862
	118,742	$130,623	$125,310
Pupil support services: (Student Services & Fin. Aid)			
Salaries and wages		277,048	289,105
Employee benefits		59,820	62,774
Purchased services		46,642	52,324
Supplies and materials		13,899	13,899
Other expenditures		918	918
	368,322	$398,327	$419,020

GENERAL FUND (11) ANALYSIS	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
Site, buildings and equipment:			
(Plant Operations)			
Salaries and wages		121,149	111,149
Employee benefits		22,429	21,726
Electricity		77,000	79,000
Other purchased services		66,029	73,377
Fuel for buildings		45,322	45,322
Other supplies & materials		29,516	33,016
	341,119	$361,445	$363,590
Other programs: (Empl. ben., veh & prop ins.)			
Salaries		41,642	50,642
Employee benefits		42,716	42,716
Insurance		41,693	34,693
	94,036	$126,051	$128,051
Total expenditures	5,274,636	5,024,113	5,083,141
R E C A P			
Fund balance, beginning of year	10,337	(94,134)	26,042
Total Revenue	5,315,110	5,167,002	5,123,039
Total Expenditures	5,274,636	5,024,113	5,083,141
Fund balance, end of year	$50,811	$48,755	$65,940
appropriated for unemployment	(24,769)		
	26,042		

SPECIAL FUND (12) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
R E V E N U E S			
Food Service Sales	90,584	97,628	125,000
Bookstore Sales	250,034	302,931	265,000
Center for Children	0	0	0
TOTAL FUND 12 REVENUES	340,618	400,559	390,000
E X P E N D I T U R E S			
Food Service			
Salaries & wages	18,709	18,407	25,701
Employee Benefits	3,500	3,444	4,697
Supplies for resale	86,009	91,045	113,806
	108,218	112,896	144,204
Bookstore			
Salaries	20,016	17,950	17,950
Employee Benefits	4,072	3,641	3,641
Supplies	251,086	248,647	268,647
Sales Tax	0	3,000	3,000
	275,174	273,238	293,238
Center for Children			
Miscellaneous Expense	0	0	5,000
TOTAL FUND 12 EXPENDITURES	383,392	386,134	442,442
**********	**********	**********	**********
Beginning Fund Balance	0	0	0
Total Revenue	0	400,559	390,000
Total Expenditures	0	386,134	442,442
Fund balance, end of year	0	14,425	(52,442)

The deficit that appears in this fund is largely attributed to an increase in the bookstore inventory. It is our intent to report this inventory in the end of the year report as a prepaid expenditure which would reduce the deficit in this account. I wanted to project a deficit at this time to draw your attention to this item. This is the 1st year of reporting bookstore and foodservice in fund 12, last year they were budgeted and reported in fund 11.

ADULT ED (14) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
R E V E N U E S			
State Aid		148,346	148,346
Grants		9,500	18,730
Miscellaneous revenue		3,500	10,000
Tuition		263,000	253,000
TOTAL FUND 14 REVENUES	476,833	424,346	430,076
E X P E N D I T U R E S			
Administration		121,125	124,110
Instruction		293,221	309,225
TOTAL FUND 14 EXPENDITURES	488,835	414,346	433,335
**********	**********	**********	**********
Beginning Fund Balance	6,368	10,686	15,539
Total Revenue	476,833	424,346	430,076
Total Expenditures	467,662	414,346	433,335
Fund balance, end of year	15,539	20,686	12,280

CAPITAL FUND (15) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
R E V E N U E S			
Interest revenue	12,807	5,000	5,000
State & Federal Equip. Aid	452,354	505,721	505,721
Sale of Equipment			
TOTAL FUND 15 REVENUES	465,161	510,721	510,721
E X P E N D I T U R E S			
Equipment expenditures	420,197	510,721	579,277
TOTAL FUND 15 EXPENDITURES	420,197	510,721	579,277
**********	**********	**********	**********
Beginning Fund Balance	43,593	18,979	88,557
Total Revenue	465,161	510,721	510,721
Total Expenditures	420,197	510,721	579,277
Fund balance, end of year	88,557	18,979	20,001

BUILDING CONSTRUCTION (16) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
Beginning Fund Balance	(23,968)	32	32
Total Revenue	513,213	0	0
Total Expenditures	490,265	0	0
Fund balance, end of year	(1,020)	32	32

DEBT REDEMPTION (17) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
Beginning Fund Balance	366,076	365,637	354,530
Total Revenue	151,134	141,055	141,055
Total Expenditures	162,680	153,965	153,965
Fund balance, end of year	354,530	352,727	341,620

REPAIR & BETTERMENT (18) BUDGET	1990 Actuals	1991 Prelim. Budget	1991 Revised Budget
R E V E N U E S			
Square footage allowance		25,692	25,692
Special Project (parking lot)		65,000	65,000
Sale of Land			89,735
TOTAL FUND 18 REVENUES	74,630	90,692	180,427
E X P E N D I T U R E S			
Utility Storage Building		30,411	36,800
Replacement parking			45,870
Parking lot overlay		65,000	65,000
Miscellaneous Remodeling			18261
TOTAL FUND 18 EXPENDITURES	66,261	95,411	165,931
**********	**********	**********	**********
Beginning Fund Balance	21,001	20,000	29,369
Total Revenue	74,630	90,692	180,427
Total Expenditures	66,261	95,411	165,931
Fund balance, end of year	29,370	15,281	43,865
**********	**********	**********	**********
**********	**********	**********	**********
FUNDS 19 AND 20 ARE "FLOW-THROUGH" ACCOUNTS The numbers below reflect the revenues we receive and directly to students			
FUND 19 (TRUST - FED. FINANCIAL AID)		Prelim. Budget	Revised Budget
SEOG MATCHING FUNDS (10%)		1,359	3,101
PELL ADMIN FEE		2,500	2,500
PELL GRANT REVENUE		1,100,000	1,100,000
SEOG GRANT REVENUE		25,829	27,911
COLLEGE WORK STUDY GRANT		45,127	48,547
COLLEGE WORK STUDY LOCAL MATCH (30%)		19,340	20,806
		1,194,155	1,202,865
FUND 20 (STUDENT FUNDS)			
STUDENT SENATE		45,116	45,116
MN. WORK STUDY GRANT (HECB)		30,000	30,000
MINN WORK STUDY (LOCAL MATCH 25%)		7,500	7,500
		82,616	82,616

HENNING, METZ, HARTFORD & ASSOCIATES, INC.
BUILDING SYSTEMS CONSULTANTS

701-235-7569 111 ROBERTS STREET FARGO, NORTH DAKOTA 58102

R G METZ AIA
G D HARTFORD PE

October 19, 1990

MEETING MINUTES

Underground Tank Removal/Cleanup
Moorhead Schools
Moorhead, Minnesota
HMH Proj. No. 9054

On September 14, 1990, a meeting was held to discuss the strategy relating to the removal and cleanup of leaking fuel oil tanks for the Moorhead School District.

Present in this meeting were Mr. Robert Lacher & Mr. Orv Kaste, both representing Moorhead Schools, and Mr. Jim Nelson & Mr. Jerry Hartford, both with Henning, Metz, Hartford & Associates, Inc., consulting mechanical engineer.

The meeting was called to discuss the previously obtained soil boring test reports and which tanks, if any, were to be removed, based on priority.

The following is our account of the items discussed and the decisions made at this meeting. If there are any discrepancies in this statement, please inform Mr. Jerry Hartford immediately.

1. Each previous soil boring test report was discussed. Schools which were identified as experiencing leaking tanks were Edison, Washington, Maintenance Shop, South Jr. High, and Sr. High.

2. Schools being identified as not currently experiencing leaking tanks, were Riverside and Probstfield.

3. The A.V.T.I. was discussed and it was decided that soil borings would be pursued on this site at the multiple tank locations identified. HMH was to proceed with having soil borings performed.

4. The potential first cost was discussed per site. Actual tank removal history showed about $25,000 in cost to simply remove and replace the tank. Additional costs are certainly possible depending upon the degree to which the soil is contaminated. This issue is compounded by the fact that the previously utilized disposal site for contaminated soil, the one used when we removed the tank at Robert Asp School, is no longer available, consequently, soil removal/disposal costs may rise. It was estimated that each site may actually experience costs approaching $100,000 per site, including tank removal, tank replacement and soil removal/disposal. For five (5) sites, this could approximate $500,000.

5. An attempt was made to priortize the tank cleanup. It was difficult in light of what HMH presented, as told to them by the MPCA. In the eyes of the MPCA, no one is forced to remove their leaking tank. However, if it is determined that by not removing any leaking tank immediately, the soil contamination was increased, then the available 'superfund' monies able to be distributed could be severly reduced. Such a decision, albeit arbitrary and subjective, is final and binding.

6. The decision reached by those in attendance, was to proceed with immediate removal, cleanup and replacement at five (5) sites as follows:

   Edison -- tank removal, cleanup and replacement
   Washington -- tank removal, cleanup and replacement
   Maintenance Shop -- tank removal and cleanup (no tank replacement)
   South Jr. High -- tank removal, cleanup and replacement
   Sr. High -- tank removal, cleanup and replacement

7. The decision was not to replace the tanks at the Maintenance Shop with the intent being to have the school work out a deal with another entity for purchase of necessary fuel.

8. HMH was requested to proceed with the preparation of construction documents for the appropriate removal, cleanup, and/or replacement of tanks at each site. HMH suggested that each document stand alone, able to be bid independently or as part of a whole package. Each will have a separately identified bid price.

Respectfully submitted,

HENNING, METZ, HARTFORD & ASSOCIATES, INC.

Gerald D. Hartford Jr.

Gerald D. Hartford, Jr., P.E.
Mechanical Engineer

pc: Mr. Orv Kaste
Mr. Robert Lacher
Mr. Jim Nelson

6. Space implications (short/long range).

At both Probstfield and Edison the instructional paraprofessional would work with students in both an ESL classroom as well as in the regular classroom.

7. Equity implications.

None

8. Technology implications.

None

9. Suggested timelines for implementation.

Advertise for position, interview, and hire by Dec. 3, 1990.

10. Who has been involved in this decision?

Howard Murray, Kevin Kopperud, Bob Jernberg, Dorothy Schmidt, Cynthia Sillers.

11. Other comments:

The certified ESL teacher at Edison Elementary will be responsible for supervising the instructional paraprofessional.

5. Estimate the cost implications of this proposal on the following chart.

PROPOSAL FORM

*1 PERSONNEL	Number Requested	Total Cost	Code to be Charged	Reimbursement (Fed/State)	Net Dist. Cost
Administrators					
Teachers					
Clerical					
Paraprofessional					
No. & Hrs/Day					
Teacher Para	1 7hrs/day	$7.06	110 days		5436.20
Noon Para					
FRINGE BENEFITS	Total Salaries Worker's Compensation X salary		X 30% X .005 =		1537.60
SUPPLIES					
*2 CAPITAL OUTLAY					
OTHER EXPENSES					

*3 TOTAL COST 6,973.80 NET DISTRICT COST 6,973.80

Comments on budgetary items:
The time spent at each building would be based on ESL student numbers and needs. It would be divided accordingly.

1. F.T.E. (Full-time equivalent)
2. Equipment, remodeling, site improvement, etc.
3. Review by Business Office before Superintendent's approval

2. Explain in detail the rationale or purpose of the proposal. This includes research that supports the proposal. (Please relate, if possible your rationale to the previously identified high priority problems of your school.)

Because of the large number of ESL students presently being served at Edison Elementary within the ESL program and the ESL students at Probstfield Elementary who are not being served at the present time, there is a need for additional assistance.

Edison 40 ESL students needing direct service.
Probstfield 8-10 ESL students. Additional consulting with staff in providing modifications for other students needing modification but not direct service.

3. State the negative implications if the proposal is not approved.

At Edison Elementary, the ESL students that are being served through the the ESL program are not being served adequately. This places a tremendous burden on the present ESL teacher. ESL students at Probstfield at this time are not being served at all.

4. List alternative actions available if this proposal is not approved. (It is assumed that any alternative listed is less desirable than the proposal.)

There are none.

September, 1990

MOORHEAD PUBLIC SCHOOLS
Moorhead, Minnesota

1990-91 **Budget**
(Year)

PROPOSAL FORM

NAME OF BUILDING: Edison/Probstfield

TOPICS OF PROPOSAL: English as a Second Language Program

SUBMITTED BY: Kevin Kopperud and Howard Murray **DATE:** 10-6-90

SUBMITTED TO: Bob Jernberg **DATE TO BE IMPLEMENTED:**

12-3-90

BUSINESS OFFICE REVIEW WITH COMMENTS ATTACHED: _____

PERSON RESPONSIBLE TO RECOMMEND TO SUPERINTENDENT: Bob Jernberg

Recommendation (by person responsible):

Approve ✓ **Disapprove** ___ **Hold** ___ **Refer to Cabinet** ___

Date 11/8/90

DISTRICT MISSION STATEMENT: **To develop the maximum potential of every learner to thrive in a changing world.**

Complete a description of your program proposal. All ten (10) areas must be addressed. Information in support of your proposal should be as comprehensive as possible and must support the district philosophy.

1. Describe the proposal for funding.

At Edison Elementary this proposal is for hiring an instructional paraprofessional to assist the ESL teacher in instructing students who have been identified as ESL students in the areas of reading and language development.

At Probstfield Elementary this proposal is for hiring an instructional paraprofessional for the purpose of tutoring ESL students in the areas of reading and language development.

GIFTED AND TALENTED LEVY

I suggest that legislation be enacted that will permit school boards additional local levy authority to provide funding for special gifted and talented activities such as special programming; summer school, extended year or extended day special topic courses; peer student mentoring programs, parent support and teacher inservice activities specifically related to gifted and talented students.

As a control, I would suggest this authority would be subject to the following provisions:

(1) It would require filing a specific two-year plan with the state Gifted and Talented coordinator in the state department of education (SDE). This plan would not require prior review and approval of SDE, but would have to be on record and available for audit as described below. The plan would be based on SDE G/T guidelines and incorporate their policies in this area. Before the levy could be authorized by the local board, SDE would have to acknowledge the receipt and acceptance *(as to form only)* of the plan. The plan would document and certify that:
   - the district has an accredited or approved program (like IB or our other G/T offerings) or has a trained G/T coordinator developing such programs;
   - the funding will be solely and exclusively used for G/T programs;
   - the classes do not duplicate normal curriculum offerings or activities;
   - we make space available for students from other districts;
   - identify the specific activities to be funded; and
   - specify learner outcomes and qualitative measures for evaluating the success of the program.

(2) The district would have to prepare a report at the end of the plan period identifying program characteristics, progress on the measures, and file this report with the G/T coordinator.

(3) The SDE would have authority to review or audit districts on a random or complaint basis as to the application of the funds and the performance against the plan. Failure to pass the audit could result in lack of future levy authority without a detailed compliance plan.

(4) The SDE will make a report each year on participation in the program, performance against measures and specific innovative programs arising from these resources that otherwise would not have been forthcoming. This could include a recognition program to identify outstanding achievement in new or established programs.

The funding would come from a discretionary local gifted and talented levy up to a maximum of $20 per WADM. This plan for the use of levy money would be for no more than two years at a time, at which point the district would have to submit a new plan for the next two years. The levy would have to be passed by the board annually; it would not be a perpetual levy.

This proposal may accomplish several things:

- it allows special enrichment programs for higher ability programs without expending normal funds directed at other programs;
- it allows local districts to meet local needs without waiting for statewide compliance or statewide funding;
- it acknowledges the quality contribution that a gifted and talented program provides for the regular curriculum through academic fallout and higher standards of performance for students and teachers alike;
- it recognizes the special needs of the gifted and puts some power behind the "brainpower state" rhetoric;
- it encourages inter-district cooperation;
- it gives visibility to special needs at both ends of the intellectual spectrum;
- it demonstrates local commitment and support in seeking grants from other sources;
- it does not require additional program funding from a depleted state treasury;
- permits tailoring of programs to local needs and encourages the establishment of baseline data, local accountability and demonstrable outcomes;
- requires SDE involvement in standards and support without instituting bureaucratic approvals and ponderous mechanisms applied universally to catch a few non-complying districts;
- it lays the groundwork for future state matching or equalized funds *if* the program is successful and *if* future funding permits
- it keeps the legislature informed and involved without a demanding formal oversight responsibility and overhead.

RESOLUTION OF
MOORHEAD PUBLIC SCHOOLS

WHEREAS in recognition of the special educational needs of children of migratory farm workers the Congress of the United States has declared it to be the Policy of the United States to provide funds to State Departments of Education for the purpose of providing special educational programs designed to meet the special educational needs of the children of migratory farm workers, and

WHEREAS School District #152 at Moorhead, Minnesota

is centrally located in an area of the state in which large numbers of migratory farm workers are employed on a seasonal basis, and

WHEREAS the district is being requested by the State Department of Education to cooperate in an effort to provide an educational program for the children of migratory farm workers designed to meet their special educational needs during their residence in the area;

BE IT THEREFORE RESOLVED that the District shall submit an application for a Chapter I Migrant Education grant to operate a Migrant Education project during the summer of 1991. The State Department of Education is requested to coordinate this application process with James Nigg

who is hereby designated as the district contact person for the 1991 Migrant Education summer project.

IT IS UNDERSTOOD THAT coordinated with the Chapter I Migrant Education project, day care and Head Start services will be provided directly by Tri-Valley Opportunity Council, Inc. to the preschool aged children of migratory workers. While the district is not the fiscal host for these preschool services, the district will cooperate in the operation of this preschool component of the Migrant Project, thereby assisting in the provision of comprehensive services to migrant children.

Dated: _____

_____
Signature

_____
Title

I, Anton Hastad, Chairperson of the Board of Education for Moorhead School District, do hereby certify that the following is a true, complete, and correct copy of a resolution adopted at a meeting of the Moorhead School Board, duly and properly called and held on the 13th day of November, 1990; that a quorum was present at said meeting; that a majority of those present voted for the resolution; and that said resolution is set forth in the minutes of said meeting and shall not be rescinded or modified at any time now or in the future.

RESOLVED, that Robert Lacher, Assistant Superintent of Business, on behalf of I.S.D. #152, Moorhead Public Schools, is hereby authorized to enter into and designated to sign a contract for energy investment loan funds as authorized by Laws of Minnesota, 1983, Chapter 323, and Laws of Minnesota, 1987, Chapters 289 and 386, and approved by the Minnesota Department of Public Service.

BE IT ALSO RESOLVED THAT the School Board of I.S.D. #152, Moorhead Public Schools, guarantees it will annually levy or otherwise collect an amount sufficient to make annual loan repayments of the interest and principal due on the loan amount approved, which is not to exceed the $20,319.00 requested in the accompanying loan application.

_____
(Signature)

_____
(Date)

MOORHEAD PUBLIC SCHOOLS

COUNT OF STUDENTS ENROLLED/ATTENDING
BY SCHOOL, SEX, RACIAL/ETHNIC CATEGORY

October 1990

SCHOOL	AMER. INDIAN		ASIAN		HISPANIC		BLACK		WHITE	
Gender	M	F	M	F	M	F	M	F	M	F
Senior High	12	9	29	14	26	24	3	0	675	553
Junior High	3	10	3	4	16	26	1	2	349	385
Edison	12	18	2	0	31	45	1	1	258	236
Probstfield	7	10	5	5	13	7	1	1	376	312
Washington	7	10	2	1	22	19	0	2	301	292
Riverside	10	8	0	2	17	16	2	2	217	206
Asp	3	0	2	5	18	24	0	3	307	289
Voyager	5	5	1	1	5	6	0	2	106	87
TOTAL	59	70	44	32	148	167	8	13	2,589	2,360

Native American	129	2.3 percent
Asian	76	1.4 percent
Hispanic	315	5.7 percent
Black	21	0.4 percent
White	4,949	90.1 percent
TOTAL	5,490	
MINORITY	541	9.9 Percent

TOMORROW IN BRIEF



Service Station For Solar Cars

Solar-powered cars may now get fill-ups at a public filling station recently opened in Kassel, West Germany. The station offers two parking spaces where owners may park their vehicles and recharge their batteries for free. The facility includes a solar generator that can produce about 650 kilowatt hours of electricity annually, provided it receives an average of 2.7 hours of sunlight a day. Any energy left after the cars' fill-ups goes to the city's municipal power supply.

Avoiding the Daddy Track

More corporations are offering new fathers the opportunity to take time off for childrearing, but few men do so. A recent survey by Robert Half International found that 31% of U.S. companies now offer paternity leave, but only 1.3% of eligible employees use it, perhaps fearing that taking advantage of such leave time may jeopardize their careers.

AIDS: Women and Children First?

AIDS is rapidly becoming a women's disease, according to the United Nations Development Programme (UNDP). By the mid-1990s, the number of HIV-infected women is predicted to overtake the number of infected men; in sub-Saharan Africa, there are already more women affected than men. Women are less at risk than men of infection through intravenous-drug use, but are at significant risk through unprotected sexual contact with drug users. AIDS is also becoming an epidemic of youth: At least half of all those infected are under the age of 25, says UNDP.

Artificial Ivory

Two Japanese companies have come up with two substitutes for ivory that promise to reduce commercial demand for elephant tusks. A product called Ebrina, made of refractory ceramic resin, is almost indistinguishable from high-grade ivory, according to the developer. Another ivory substitute, made from eggs and milk, absorbs moisture better than the synthetics do, making it a better choice for piano keys, which may become slippery when played for long periods. Other ivory products that could benefit from the new alternatives include billiard balls, seals, mouthpieces for wind instruments, and artificial tooth roots.



LONDON PICTURES SERVICE

Blind woman gets instant access to voice versions of newspapers through digital-translation system.

Talking Newspaper

Blind people will soon be able to listen to instant digital versions of daily newspapers, thanks to a new system developed by Britain's Royal National Institute for the Blind. In a trial project with *The Guardian*, text is transmitted digitally on the television network and received in the homes of blind people with access through an authorized screen electronics decoder card in a personal computer. A speech synthesizer then reads the news selected by the reader. The software is designed to be as simple to use as possible, and persons having only limited experience with a keyboard or typewriter could learn to use the system in under two hours.



Rock 'n' What?

A quiet revolution in rock 'n' roll is taking place as musicians speak out about the damage that loud music has done to their hearing. Guitarist Ted Nugent says he has lost all hearing in his left ear and now wears ear protection on his right, according to *The Voice*, a magazine about hearing issues. Phil Lesh of the Grateful Dead also wears protective ear guards during performances, and superstars Bruce Springsteen and Elton John are among those who have lowered their onstage amplifiers, encouraging other musicians to follow suit. Loud music is associated not just with hearing damage, but also with physical problems ranging from fetal damage to epilepsy.

Minivacations Gain Popularity

Americans are taking shorter vacations and more weekend trips, according to the U.S. Travel Data Center. Between 1984 and 1989, weekend vacations increased by 28%. More than 55% of all vacation trips taken in 1989 lasted three or fewer nights, and nearly half were taken over a weekend. Reasons for the growing trend include: limited availability of leisure time, growing number of two-career couples (who are more prone to schedule conflicts), and slower growth in households with children, which generally take longer trips.



Protective Clothing For Spacecraft

Fabrics made of ceramics and metal could protect spacecraft from damage by space debris. Lightweight, durable, and flexible ceramic fabrics are now being tested at Battelle Pacific Northwest Laboratories as protective shielding against micrometeroids that could collide against a space facility. The fabrics are made by weaving fibers of metals and ceramics, such as carbon and silicon, and have strength comparable to steel and aluminum — yet weigh one-tenth as much. Lightweight materials are essential to making long-term space missions economical, since the cost of transporting materials in space is about $4,500 per pound.



LARRY KERSON · BATTELLE PACIFIC NORTHWEST LABORATORIES

Lightweight ceramic fabric could protect spacecraft from debris.

FOR MORE INFORMATION, SEE "SOURCES, TOMORROW IN BRIEF" ON PAGE 44 OF THIS ISSUE

TECHBITS

November 8, 1990

I. AS/400 Update

A. Performance Analysis

1. On October 22.1990 an IBM Advisory Systems Engineer, Dan Dybwad, checked our performance data. He told us he was impressed with the work that had been done; that we had done the right kind of things to analyze the problem; and, that the system can't be managed any better than it is now.

2. Mr. Dybwad told us that we have a high number of users for a AS/400 Model 30 and that we have more remotes than an average number of his customers have--including those with an AS/400 Model 50. We also have a large number of local users. He told us that we are running a "big operation".

3. He also told us that CIMS is a package that drives a system hard and uses a lot of resources. CIMS makes extensive use of the AS/400's relational database capabilities. This results in a system that is user friendly and easy to retrieve data from, but taxes computer resources.

4. Dybwad suggested that version 3 of the operating system should improve calendar performance. He also said that he felt that we were doing word processing in the right place (we are doing it on the AS/400 in office.)

B. CIMS Enhancements

1. IBM Educational Systems out of Atlanta sent two representatives to Moorhead to visit us in regard to our concerns about system performance and software enhancements and questions. One of the people is on special assignment to address these issues. The meeting was productive and we are working with our local systems engineer to itemize our concerns and issues. The Atlanta people will return in a month.

C. Upgrades

1. Version 3 of the AS/400 operating system was put on the system last weekend. Upgrades to the control program of CIMS have also been put on the system. We will be running performance analysis tests on the system soon.

Appendix Z-4

NOV 8 1990

NOTICE OF PUBLIC HEARING

Notice is hereby given that the Moorhead Township Board of Supervisors will hold a public hearing on Monday November 19, 1990 at 8:30 p.m. in the Regency Inn and Conference Center, of Moorhead, Minnesota. The purpose of the hearing will be to consider a request by Independent School District No. 152 (Moorhead) in conjunction with the City of Moorhead, for a CONDITIONAL USE to develop nine fully irrigated, regulation-sized (360 'x 225 ') soccer fields, parking for at least 210 cars on-site and construction of a concession/ restroom/storage building in the Northeast quarter, Section 29, Township 139 N (Moorhead Township) Range 48 W. This area is currently zoned Agri. Preservation - 1. All parties interested in the above matter are invited to attend the hearing.

For further information, please contact:

D. Hal Sillers
Moorhead Township Building Commissioner
Rte. # 2 Box 180-A
Moorhead, MN 56560
Tel: 218 2337841

EDUCATION FOUNDATION BOARD OF TRUSTEES

Argent, Buzz	- 417 Rensvold Blvd.	- 236-1069 ext. 315
Beckius, Kathy	- 803 1st. St. So.	- 233-3901 (H) 233-4007 (W)
Belgum, Joel	- 419 7th St. So.	- 233-2252
Braton, Dave	- 3911 River Oak Circle	- 236-6449
Griffin, Dorothy	- 1714 4th Street So.	- 233-7910 (H) 237-4700 (W)
Guerrero, Ted	- 418 Elm Street	- 287-2430 236-6277 x. 214
Hockett, Jim	- 22-40th Ave. So. Oak Circle	- 236-6414 (H) 236-6100 (W)
Holten, John	- 1914 Centre Square So.	
Maritato, Tony	- 2210 33rd Ave. So. Chancery	- 236-0561 (H) (612) 388-8211 x. 820 (W)
Paulson, Lloyd	- 3107 Rivershore Drive So.	- 233-8484
Ohe, Ron	- 2010 19th Street South - 1001 Center Avenue (bus)	- 233-1976 - 236-1911 (W)
Remark, Bob	- 57 River Oaks Point	- 233-3929 (H) 233-2727 (W)
Ringstrom, Anita	- 1302 S. Rivershore Drive	- 236-6977 (H) 236-0849 (W)
Utke, R.E.	- 105 3rd St. No. #205	- 233-4820
Siggerud, Mike (liaison)	- Moorhead Senior High	- ext. 312

EXECUTIVE BOARD

President - Lloyd W. Paulson
V President - Ronald Ohe
Secretary - Dorothy Griffin
Treasurer - Tony Maritato

Meeting Schedule

Second Thursday of each month 7:00 - 8:30 p.m.

11/07/90

S/M9/805
Min
10-23-90

REGULAR MEETING
BOARD OF EDUCATION
INDEPENDENT SCHOOL DISTRICT #152
OCTOBER 23, 1990

PRESENT: Wayne Alexander, Curt Borgen, James Cummings, Douglas Fagerlie, Anton Hastad, Ellen Hunt and Bennett Trochlil.

ABSENT: Michael Hulett

PLEDGE OF ALLEGIANCE: Chairperson Hastad led the Board, audience and administration in the Pledge of Allegiance.

APPROVAL OF AGENDA: Fagerlie moved, seconded by Alexander, to approve the agenda as presented. Motion carried 5-0.

CONSENT AGENDA: Cummings moved, seconded by Alexander, to approve the following items on the consent agenda: Non-Sufficient Funds Checks and Special Education Agreement. Motion carried 5-0.

Borgen joined the meeting.

OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

Dale Jensen, Executive Director of Minnesota Association of School Administrators (MASA) presented Superintendent Trochlil with a President's Ring in appreciation for being president of the association for 1990-91.

Moorhead Junior High principal, Dick Jones updated the Board regarding the building project at that school. Mr. Jones also thanked the maintenance staff for the excellent job done during construction.

Wayne Alexander welcomed the Education 200 group from Moorhead State University to the meeting.

Parent Kathy Duvall requested her problem with make-up time for physical education classes be answered.

COMMITTEE/MEETING REPORTS

Activities Council - Trochlil reported the gymnastics program will return to the high school this year. Realignment work, Junior High facilities, and homecoming activities were discussed.

Hispanic Students At Risk - Trochlil reported that four subcommittees have been organized to address concerns.

Business Partnership - Hastad reported on the meeting between Moorhead and Fergus Falls staff and community with Ron Hayes, American Crystal CEO. The purpose was to give input into the findings of the Business Partnership's statewide effect into Minnesota education.

MN Educator's Health & Benefits Conference - Cummings reported employers and employee groups will have to cooperate in the future to reach agreements for health care and benefits.

Learning Bank - Trochlil reported Jeanne Seigel will serve as a community person in this program.

Long Range Planning - Trochlil reported interest is great in this committee.

The Many Faces of Leadership - Trochlil was invited to meet with teachers, administrors and board members in the state of Minnesota as to leadership in the reform movement.

Community Education Awards - Trochlil reported the Moorhead Adult Basic Education received the Outstanding Project Award and Community Arts received the Arts Program Award from the Minnesota Community Education Association.

Policy Review - Trochlil reported a list of policies to be reviewed in 1990-91 has been completed.

IBM - Trochlil reported IBM met with district staff for the purpose of correcting problems on the AS400.

CITY/SCHOOL DISTRICT JOINT MEETING: Hastad explained the City has requested traffic flow patterns, parking, capital improvements and long range facilities plans. Unless there is a strong commitment to north Moorhead from the district, the City will not agree to close 9th Avenue North.

INTERAGENCY EC:SE PROGRAM COORDINATORS & PROGRAM RESTRUCTURING: Judy Lahlum, Coordinator of Clay County Coordinated Preschool Program, Thurm Wetteland, Director of the Lake Agassiz Special Education Cooperative, and Al Swedberg, Director of Special Services for Moorhead Public Schools, explained the program restructuring. This would allow Moorhead Public Schools to administer the age 4-6 program and the ECSU to administer the birth - age 3 program for the 1991-92 school year. Current space at Moorhead State University is inadequate due to program expansion. Ninety percent of the current enrollment is from Moorhead Public Schools.

The Board will consider this item at the November 13th meeting.

PLANNING SCHEDULES FOR 1991-93: The Board and administration discussed the planning schedules for the 1991-92 and 1992-93 school years.

PRELIMINARY CAPITAL OUTLAY GUIDELINES: The preliminary guidelines were discussed. Allocations based on age of buildings and number of students were discussed.

The Board asked administration to give an update on planning and capital outlay at the second meeting of each month.

HUMAN RIGHTS COMMITTEE: Alexander moved, seconded by Hunt, to direct administration to establish the Human Rights Committee to replace the district Title IX Committee. This committee is designed to serve as an umbrella group to make recommendations regarding the areas of Title IX, Title IV, LEP, Students-at-Risk, and other multicultural, gender fair, disability sensitive issues. Motion carried 6-0.

PERSONNEL: Alexander moved, seconded by Borgen, to approve the following personnel item:

Maternity Leave
Bonnie Henningson - EC:SE Teacher, from approximately December 10, 1990 to February 4, 1991

Motion carried 6-0.

BOARD EVALUATION FEEDBACK SESSION: The Board discussed dates to hold the session sometime in December.

CONSENT AGENDA: As part of the consent agenda, the Board:

Non-Sufficient Funds (NSF) Checks: Approved the write-off of non-sufficient funds (NSF) checks, in the amount of $491.08.

Special Education Agreement: Approved the agreement with Fargo Clinic MeritCare for licensed child psychiatric consultations, in the amount of $36.00/hour after special education aids are received.

OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

A request received from the City of Moorhead for a conditional use permit for the 55 acres in south Moorhead was discussed.

ADJOURNMENT: Chairperson Hastad adjourned the meeting.

_____
Ellen Hunt, Clerk

S/MM/1805
MIM
11-27-90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNNESOTA

Notice is hereby given that a regular meeting of the Moorhead Board of Education will be held on Tuesday, November 27, 1990 at 6:30 p.m. in the Board Room at Townsite Centre.

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander_____	Anton Hastad_____
A. C. Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

==========

RECESS THE SCHOOL BOARD MEETING FOR THE PURPOSE OF THE PUBLIC HEARING ON THE 1990 PAYABLE 1991 PROPERTY TAX LEVY (Appendix A)

==========

RECONVENE THE SCHOOL BOARD MEETING

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Moved by _____ Second by _____
Comments _____

*V. CONSENT AGENDA (Item: XII: B 4-5)

*All items listed with an asterisk (*) routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Moved by _____ Seconded by _____
Comments _____

VI. COMMUNICATIONS

VII. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

VIII. "WE ARE PROUD"

1. MTC student Pat Anderson has been elected to the position of President of the Minnesota State Vocational and Industrial Clubs of America (VICA).

2. The Student Senate at Moorhead Senior High sponsored a food drive and raised over 1600 pounds of food which will be donated to the Food Pantry.

3. Congratulations to the students who have been chosen as November "Student of the Month" for their grade level: Freshman-Angie Michels, Sophomore-Tricial Bergeson, Juinor-Scott Kohanowski and Senior-Dan Charon.

4. The girls' swim team finished in 2nd place at the Region 8 Sectional meet in Grand Forks. The following swimmers qualified for the State meet: Laurie Hoffman, Sarah Anderson, Lisa Johnson, Nichole Setter and Vicki Vigessa with Fiona Johnson going as an alternate.

5. Congratulations to the following Winter sports cheerleaders: Girls basketball - Lisa Novacek, Jenny O'Brien, Jenny Walker and Heather Bengson. Boys' varsity basketball - Erin Ingersoll, Heidi Martin, Stacey Hanson, Kim Lacher, Jessica Laurila and Charity Dittmer. Boys' JV basketball - Tracy Rikhus, Lori Rieber, Kari Wilson, Tricia Anderson and Christy Ward. Hockey varsity - Andrea Hovland, Laurie Hoffman, Jamie Busse, Cherise Johnson, Lisa Nokken and Stephanie Wouters. Hockey JV - Nikki Anderson, Heather Beaton, Erin Kaldor, Andrea Quarve and Kris Skjerven. Wrestling - Heidi Buckley, Ramona Hill, Susie Stetz, Diana Danielson, Dawn Sloan and Karianne Thielbar.

IX. COMMITTEE/MEETING REPORTS

PER - Cummings (11/15)

Health Care Committee - Cummings (11/26)

Policy Review - Hastad (11/26)

Long Range Planning - Alexander (11/27)

X. FOR YOUR INFORMATION Appendix Z

1. Facilities Planning Progress Report - Trochlil

2. Voyager School Logo Presentation - Mary Jo Schmid

3. Prairie Public Television - "The Minnesota Report"
6:00-6:30 A.M., Wednesday, December 12, 1990
'Minnesota Get Ready Campaign'
Explanation: What is it? How do parents get ready for the soaring costs associated with higher education? How do we prepare students academically for higher education? Types of financial aid? Who can help? Guest: David Powers, Executive Director of the Minnesota Higher Education Coordinating Board; Jim Hausmann, Vice President for Admissions and Financial Aid, Concordia College-Moorhead, MN; and, a representative from Moorhead State University, Moorhead, MN.

4. Futures Article - Z-1

XI. MOORHEAD TECHNICAL COLLEGE AGENDA

A. UNFINISHED BUSINESS

1. Consider 1990-91 Preliminary Budget-MTC (Molick) Appendix B

Explanation: At the November 13th meeting the following occurred: Hulett moved, seconded by Borgen, to approve the revised Moorhead Technical College budget for FY90-91.

Recommendation: Move to approve the 1990-91 preliminary budget for Moorhead Technical College.

Moved by _____ Seconded by _____
Comments _____

XII. PRE-SCHOOL--K - GRADE 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS

B. NEW BUSINESS

1. Consider 1990 Levy (Lacher) Appendix A
Payable 1991

Explanation: The 1990 property tax levy payable in 1991 is:

Maintanence.....	$4,594,284.53
Transportation.....	710,425.96
Community Service.....	226,302.96
Capital Expense.....	665,979.08
General Debt Service.....	437,775.93
Tech College Debt Service..	-0-
Tech College Other.....	22,000.00
TOTAL	$6,657,308.46

This represents a reduction of $559,820.28 (7.76%) the actual 1989 levy payable 1990 was $242,902.00 (2.6%) less than presented at last years hearing.

Recommendation: Move to approve the levy for 1990 as certified by the State of Minnesota Department of Education.

Moved by _____ Seconded by _____
Comments _____

---

2. Consider 1989-90 Superintendent's Contract (Alexander) Appendix D

Explanation: This is a contract for 1989-90 with additional discussion necessary for the 1990-91 contract.

Recommendation: Move to approve a total package increase of five (5) percent for 1989-90.

Moved by _____ Seconded by _____
Comments _____

3. Consider Personnel (Bergen) Appendix E

Change in Contract
Theresa Haugstvedt - Part-time EBD teacher, Washington, to full-time EBD, Washington & Voyager, BA+15 (4) $19,177 ($22,886), effective November 26, 1990

Leave of Absence
Evangeline Klemisch - Food Service, Probstfield, beginning January 2, 1991 for 30 days

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

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*4. Consider Meeting Cancellation (Trochlil) Appendix F

Explanation: The fourth Tuesday in December is Christmas Day.

Recommendation: Move to approve the cancellation of the December 25, 1990 school board meeting.

Moved by _____ Seconded by _____
Comments _____

---

*5. Consider Non-Resident Agreement (Jernberg) Appendix G

Explanation: The following non-resident agreement has been received:

To Attend Norman County West Schools
Chastity A. Engelstad - Rt. 1 Box 65, Georgetown, MN grade 10

Recommendation: Move to approve the non-resident agreement as presented.

Moved by _____ Seconded by _____
Comments _____

CALENDAR OF EVENTS

Wake-Up Moorhead Topics: Community Fund Revolving Loan Fund	Tues., Nov. 27	7:30 a.m.	Days Inn
ABC's of Policy Making	Wed., Nov. 28	7:00 - 10:00 p.m.	Fergus Falls
Supt. Advisory Council	Thurs., Nov. 29	7:00 p.m.	Trochlil's
North Central Assn. Visitation	Sun., Dec. 2 - Mon., Dec. 3		District-wide
North Central Assn. Dinner	Sun., Dec. 2	6:30 p.m.	Days Inn
School Board Mtg. (Special)	Tues., Dec. 4	5:30 p.m.	Townsite
Joint Powers	Thurs., Dec. 6	7:15 a.m.	Townsite
MEEP Conferences	Thurs., Dec. 6 - Fri., Dec. 7		Bloomington
Activities Council	Tues., Dec. 11	7:00 a.m.	Townsite
School Board Mtg.	Tues., Dec. 13	6:30 p.m.	Georgetown Com. Ctr.
Winter Break (K-12)	Mon., Dec. 24 - Tues., Jan. 1		
Winter Break (MTC)	Mon., Dec. 24 - Fri., Jan. 4		

XIII. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD OF EDUCATION

IVX. ADJOURNMENT

NEXT SCHEDULED MEETING (Special) Tuesday, December 4, 1990-5:30 p.m.

S/M9/805
MIN
12-4-90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a **SPECIAL** meeting of the Moorhead School Board will be held on Tuesday, December 4, 1990, at 5:30 p.m. in the Board Room at Townsite Centre.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

V. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. NEW BUSINESS

1. Review School Board Self-Evaluation with MSBA (Rhode) Appendix A

Explanation: Jan Rhode of the Minnesota School Boards Association will review and discuss with board members the results of the Board Effectiveness Inventory undertaken by the Institute of Educational Leadership, Inc.(IEL) through grants from: Danforth Foundation of St. Louis, Missouri; W.K. Kellogg Foundation of Battle Creek, Michigan; and, The Joyce Foundation of Chicago, Illinois.

VI. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

VII. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, December 11, 1990 - 6:30 p.m.
Georgetown Community Center

S/MG/805
H/N
12-11-90

INDEPENDENT SCHOOL DISTRICT NO. 152
MOORHEAD, MINNESOTA

Notice is hereby given that a Regular meeting of the Moorhead School Board will be held on Tuesday, December 11, 1990, at 6:30 p.m. in the Georgetown Community Center.

Bennett Trochlil

Bennett Trochlil, Superintendent

MISSION STATEMENT

To develop the maximum potential of every learner to thrive in a changing world.

ATTENDANCE:

Wayne Alexander _____	Anton Hastad _____
A. C. (Curt) Borgen _____	Michael Hulett _____
James Cummings _____	Ellen Hunt _____
Douglas Fagerlie _____	Bennett Trochlil _____

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. PREVIEW OF AGENDA - Bennett Trochlil, Superintendent

IV. APPROVAL OF AGENDA

Moved by _____ Seconded by _____
Comments _____

V. APPROVAL OF MINUTES Appendix A

Recommendation: Move to approve the minutes of November 13 & 27, 1990.

Moved by _____ Seconded by _____
Comments _____

VI. CONSENT AGENDA (Items: VII; XIII - B 6-8)

*All items listed with an asterisk (*) are considered to be routine by the School Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event the item will be considered in the normal sequence on the agenda.

Recommendation: Move to approve the items on the consent agenda.

Moved by _____ Seconded by _____
Comments _____

*VII. CONSIDERATION OF CLAIMS — Appendix B

VIII. COMMUNICATIONS

IX. OPPORTUNITY FOR COMMUNITY/STAFF TO SPEAK

X. FOR YOUR INFORMATION — Appendix Z

1. Energy Investment Loan - Lacher Appendix Z-1
Explanation: The loan is for $20,319.00. $10,160.00 will be from a state bond sale and be charged interest. $10,159.00 will be from the Petroleum Escrow Fund at no interest costs.

The project at the high school is to:

Replace Air Dampers.....	$ 13,550.00
Reduce Exhaust Laws.....	$ 6,769.00
	$ 20,319.00

Estimated annual energy cost savings of $9,245.00.

2. Negotiations Update - Bergen

3. Futures Article - Appendix Z-2

4. "TechBits" - Appendix Z-3

XI. COMMITTEE/MEETING REPORTS

Superintendent's Advisory Council - Trochlil (11/29)

Hispanic Youth At-Risk (State Meeting) - Trochlil (12/5)

Joint Powers - Cummings (12/6)

XII. PRE-SCHOOL--K - 12 PROGRAM--COMMUNITY EDUCATION

A. UNFINISHED BUSINESS
B. NEW BUSINESS

1. Consider Financial Guidelines (Trochlil) — Appendix C

Explanation: The administration is requesting consensus as to the financial guidelines for 1991-92. (Refer to Appendix C-1 (Memo S-91-57))

Recommendation: Move to approve the financial guidelines for 1991-92.

Moved by _____ Seconded by _____
Comments _____

2. Review Alternate Building Site Financing (Lacher) Appendix D

Explanation: Representatives of the School Board, Moorhead Economic Development staff, a local realtor, and representatives of Springsted, Inc. met in St. Paul for the purpose of discussing the possibilities of the economic development unit serving as issuer for bonds to fund the remodeling of a commercial building which in turn will be partially leased by the school district. (Refer to Appendix D-1)

Recommendation: For Discussion

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3. Facilities Plan Discussion (Trochlil) Appendix E

Explanation: The discussion will cover the following topics:

1) Student Enrollment Projections
2) Facility Needs Assessment by Building
3) Facility Needs for 1991-92

Recommendation: For Discussion

---

4. Consider Fuel Tank Replacement & Soil Testing (Lacher) Appendix F

Explanation: Appendix F-1 is bids for the work at Edison, Washington, Probstfield, Junior and Senior High schools. Costs will be charged to the Hazardous Substance levy and aid. The district may also receive assistance from Federal and/or State agencies.

This will financed in the 1991-92 budgets but levied in 1992-93.

Recommendation: Move to award base bid to:

Fosston Plumbing and Heating.....	$247,455.00
*Additional Excavation - $57.50 per sq. yard	
All Storage Tanks.....	$ 7,000.00
Laboratory Testing Service:	
Twin City Testing.....	$ 15,000.00
TOTAL	$269,455.00

*Exact costs are not known at this time.

Moved by _____ Seconded by _____
Comments _____

5. Consider Personnel (Bergen) Appendix G

New Employee
Eric Johnson - Custodian, MTC, A12(0), $6.49/hour, effective December 3, 1990
Merlinda Pound - ESL paraprofessional, Edison & Probstfield, B21(3), $7.51/hour, effective December 6, 1990
Larry Morris - Custodian, Edison/Washington, A12(0), $6.49/hour, effective December 6, 1990

Recommendation: Move to approve the personnel items as presented.

Moved by _____ Seconded by _____
Comments _____

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*6. Consider Title VII Bilingual Education Proposal (Jernberg) Appendix H

Explanation: A Title VII ESEA Bilingual Education Proposal for Vietnamese and Hispanic students enrolled in the Moorhead Schools is being prepared by Shirley Tweten.

Funding would allow for increased services to provide for home visitation, increased educational opportunities, increased cultural understanding, and enrichment of self-esteem for Moorhead's growing enrollment of Hispanic students and students from Southeast Asia.

The grant would provide for a half-time project director, resource teacher and trainer and eight (8) educational assistants. The school district would provide in-kind contributions including secretarial services, English as a Second Language teachers and equipment.

Recommendation: Move to approve the submission of the grant proposal.

Moved by _____ Seconded by _____
Comments _____

*7. Consider Non-Resident Agreement (Jernberg) Appendix I

Explanation: The following non-resident agreement has been received:

To Attend Moorhead Public Schools
Peter M. Davis - Route 1 Box 35, Glyndon, MN,
Grade 2

Recommendation: Move to approve the non-resident agreement, subject to Board action of the appropriate districts, as presented.

Moved by _____ Seconded by _____
Comments _____

*8. Consider Donations (Trochlil) Appendix J

Explanation: The Sunrise Lions Club donated 100.00 to the Early Childhood Screening Program for the purchase of scissors.

Moorhead resident Joyce Fergen donated a chord organ to Thomas Edison Elementary, which her children attended, in appreciation to the school.

Recommendation: Move to accept the donations listed above.

Moved by _____ Seconded by _____
Comments _____

CALENDAR OF EVENTS

Event	Date	Time	Place
School Board Meeting	Tues., Dec. 11	6:30 p.m.	Georgetown Community Center
Winter Break (K-12)	Mon., Dec. 24 - Tues., Jan. 1		
Winter Break (MTC)	Mon., Dec. 24 - Fri., Jan. 4		
School Board Meeting	Tues., Jan. 8	6:30 p.m.	Edison School
MSBA Convention	Thurs., Jan. 10 - Sat., Jan. 12		Minneapolis
End of 2nd Quarter (K-12)	Fri., Jan. 18		
Intergovt. Retreat	Fri., Jan. 25 - Sat., Jan. 26		Detroit Lakes
NSBA Convention	Sat., Apr. 13 - Tues., Apr. 16		San Francisco

XIII. OTHER PERTINENT ITEMS TO COME BEFORE THE BOARD

IVX. ADJOURNMENT

NEXT SCHEDULED MEETING Tuesday, January 8, 1991 - 6:30 p.m.
Edison Elementary School