

MINNESOTA ASSOCIATION FOR RETARDED CHILDREN

LEGISLATIVE COMMITTEE

AND

INSTITUTIONS COMMITTEE

STUDY OF NEEDS OF INSTITUTION FOR MENTALLY RETARDED

Second Draft

January 21, 1959

FARIBAULT STATE SCHOOL AND HOSPITAL

Planned (also present) capacity is for 3,250. Total authorized personnel is 651. Overall ratio of employees to patients is 1 to 5 (over all state ratio is 1 : 3.9). Ratios in areas of patient care are as follows:

(378) Aids to patients	1 : 8.6
(6) Doctors to patients	1 : 542
(19) Nurses to patients	1 : 171
(3) Social Workers to patients	1 : 1083
(8) Teachers to patients	1 : 405
(3) Psychologists to patients	1 : 1083

There are 46 nite aids for 37 patient buildings. Nite care ratio is 1 : 70.65.

Patients are divided into groups in two different ways - first according to degree of mental retardations:

Severe	882	27.1%
Moderate	1751	54.0%
Mild	606	18.6%
Unclassified	15	.5%
Not M.R.	<u>1</u>	

3255 (patients 6-30-58)

Secondly, they are grouped according to personnel needed for care:

Group I	934	27.7%
Group II	773	22.9%
Group III	<u>1667</u>	49.4%

3374 (includes transient hospital beds)

Per patient spending for the year July 1, 1957 to June 30, 1958, was \$2.99 (over-all average for institutions for retarded was \$3.42 per day).

Faribault does not have adequate personnel to meet standards of care as set by the Department of Welfare.

The Department of Welfare standards are:

Group I (lowest)	1 to 3
Group II	1 to 8 - 10
Group III	1 to 15 - 18

Ratio of aids to patients is especially poor for Group I. Faribault has 9.34 Group I beds staffed by a total of 147 aids or for an overall ratio of 1 to 6.35. To meet the ratio of 1 to 3, there should be 312 aids or 165 more for Group I.

Group II staffing appears only slightly short and Group III staffing of 1 to 11.66 is better than minimum ratio. Only one Group III building approaches the Department ratio. that is Chippewa with a ratio of 1 to 16.92, In this building there are 3 aids in the a.m. and p.m. and 1 on duty at nite caring for 203 patients. According to this, it appears that the ratio, especially for Group III patients, is not possible to apply.

Faribault's request for additional personnel for 1959-60 was for 136 new positions. The Department of Welfare recommended 70 and the Governor 30.

In 1957, Faribault requested 153 new positions and the legislature granted 16.

The interim commission on buildings has proposed that \$1,183,300 be spent at the Faribault State School and Hospital during the next 2 years for repairs and replacements.

Most of this will be used as follows:

<u>1959</u>	Installing fire doors and escapes	\$59,000
	Water storage tower	100,000
	Laundry building and equipment	600,000
<u>1961</u>	Complete water main loop	60,000
	Automatic heating controls	109,000

Faribault has a very small volunteer program, mostly in religion. A volunteer co-ordinator has been requested and is urgently needed.

A severe shortage of staff exists in most patient buildings.

A new administration building and new patient activities building plus new dormitory building will be significantly helpful. The new patient activities building will make the necessary improvement in education, rehabilitation and recreation programs possible.

FARIBAUT STATE SCHOOL AND HOSPITAL

PERSONNEL:

	<u>1957</u>	<u>1959</u>
Institution's request	153	136
Department of Welfare request	86	70
Governor's request	24	30
Legislature's appropriation	16	

FINANCES:

	<u>INSTITUTION</u>		<u>DEPARTMENT</u>		<u>GOVERNOR</u>	
	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>
Salaries	3,376,450	3,449,294	3,173,515	3,238,838	3,081,030	3,143,362
Current Exp.	1,007,689	1,001,955	1,007,689	1,001,955	979,778	974,044
Repair & Replace	50,000	50,000	50,000	50,000	50,000	50,000
Spec. Equip.	45,629	41,052	45,629	41,052	34,115	29,538
TOTAL	4,479,768	4,542,301	4,276,833	4,331,845	4,214,923	4,196,944
	Biennium..\$9,022,069		Biennium..\$8,608,678		Biennium..\$8,341,867	

COST OF OPERATION

	<u>1957 - 1958</u>	<u>estimated 1958 - 1959</u>
Salaries	\$ 2,556,353	\$ 2,650,556
Current Exp.	903,401	900,997
Repair & Replace	49,500	47,500
Spec. Equip.	<u>19,941</u>	<u>20,000</u>
TOTAL	\$ 3,529,196	\$ 3,619,053
	Biennium \$7,148,249	

CAMBRIDGE STATE SCHOOL AND HOSPITAL

Planned capacity is for 2,000 patients. Total authorized personnel is 566.

Overall ratio of employees to patients is 1 to 3.54. Ratio of aids to patients is 1 to 5.28.

Ratio in areas of patient care are as follows: (based on allocated positions)

(379) Aids to patients	1 : 5.28
(8) <u>Doctors to patients</u> <i>actually 3 vacancies</i>	1 : 250 (does not include superintendent)
(20) Nurses to patients	1 : 100
(2) Social Workers to patients	1 : 1000
(12) Teachers	1 : 166.6
(1) Psychologists	1 : 2000

There are 47 aids and nurses on duty at nite serving 16 buildings. Nite care ratio is 1 : 42.55.

*Patients are divided into groups in two different ways - first, according to degree of mental retardation:

Severe	123	8.4%
Moderate	614	41.3%
Mild	378	25.3%
Unclassified	303	20.3%
Not retarded	<u>68</u>	4.0%

1486 (patients 6-30-58)

**Secondly, they are grouped according to personnel needed for care:

Group I	838	41.8%
Group II	1026	51.0%
Group III	<u>140</u>	6.9%

2004 (planned capacity)

*Per patient spending for the year July 1, 1957 to June 30, 1958 was \$3.59 (overall average for institutions for the retarded was \$3.42 per day).

* Minnesota Department of Public Welfare

**Institution figures

close to
Cambridge has/adequate personnel to meet present standards of care as set by the
Department of Welfare, which are these:

Group I (lowest)	1 to 3
Group II	1 to 8 - 10
Group III	1 to 15 - 18

The institution's request for additional personnel for 1959-60 was for 47 new positions. Ten have been recommended by the Governor.

In 1957, Cambridge requested 293 new positions and was granted 251; 199 were because of new buildings.

The Interim Commission on buildings has proposed that \$1,413,915 be spent at
and
Cambridge for new construction/repairs during the next 2 years.

Most of this will be used as follows:

<u>1959</u>	Laundry Bldg.	\$ 350,000
	Addition to infirmary	90,000
	Sewage & water system	90,000
	Staff residence	20,000
	Gen. repair & rehabilitation	150,000
<u>1961</u>	Women's dormitory	525,000
	Greenhouse	63,000

Cambridge has an excellent volunteer program directed by a full-time volunteer Coordinator.

This institution has made great strides during the past 2 years. Special emphasis has been placed on education, volunteers and physical rehabilitation.

There are still groups of patients for which more must be done. Raising of the minimum standards of patient care will be necessary first, however, before substantial improvement is possible.

CAMBRIDGE STATE SCHOOL AND HOSPITAL

Budget Requests 1959 - 1961

PERSONNEL:

	<u>1957 Legislature</u>	<u>1959 Legislature</u>
Institution's request	293	69
Department of Welfare Request	293	47
Governor's request	253	10
*Legislature's appropriation	251	

*199 for new facilities

<u>FINANCES:</u>	<u>INSTITUTION</u>		<u>DEPARTMENT</u>		<u>GOVERNOR</u>	
	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>
Salaries \$	2,425,683	\$ 2,501,593	\$ 2,425,683	\$ 2,501,593	\$ 2,345,535	\$ 2,417,151
Current exp.	770,195	767,431	770,195	767,431	718,324	715,561
Repair & Repl.	33,000	33,000	33,000	33,000	27,614	27,614
Spec. equip.	139,238	16,312	139,238	16,312	87,438	10,210
TOTAL	3,368,116	3,318,337	3,368,116	3,318,337	3,178,911	3,170,536
	Biennium..\$6,686,453		Biennium..\$6,686,453		Biennium..\$6,349,447	

COST OF OPERATION:

	<u>1957-58</u>	<u>estimated 1958-59</u>
Salaries	\$ 1,349,502	\$ 1,888,840
Current Exp.	487,435	627,561
Repair & Replace	20,076	21,000
Spec. Equip.	20,080	17,748
	\$ 1,887,096	\$ 2,555,149

Biennium \$4,432,245

BRAINERD STATE SCHOOL AND HOSPITAL

The new Brainerd institution is planned for a capacity of 2,000 patients. This will be reached by 1965. Present patient load is 88. There are 72 full-time employees. Total cost will be \$20,573,600.

Because of the newness of this facility, no comparison of staff ratios would be significant.

At present the following building is in use - Administration and hospital, building.

There are being built - Service Building

Male and female work patient buildings

One male patient building

The Interim Commission on building has recommended that money be appropriated during the next biennium as follows:

<u>1959</u>	Completion of administration building	\$ 490,000
	Completion of male and female work buildings	400,000
	Construction of four patient buildings	2,906,000
	Construction of staff houses	195,000
	Tunnels and utilities	195,000
	Misc. roads, sewers, etc.	121,000
		<u>\$ 4,207,000</u>
<u>1961</u>	Construction of four patient buildings	2,896,000
	Tunnels, roads, sewers, etc.	101,200
		<u>\$ 2,997,200</u>

Construction of a recreation and chapel building was included in the 1957 building plan to be built in 1959 and also a school building to be built in 1961. Both of these have been eliminated in the 1959 Legislative Building Commission report.

Total cost of these two buildings was to have been \$661,500. The Brainerd State School and Hospital with the indorsement of the Department of Welfare, asked the 1959 Commission to recommend a combined school and rehabilitation building. This was not included; the following statement was

"A school and rehabilitation building was requested by the Brainerd State School and Hospital with the approval and indorsement of the Department of Public Welfare. This building has not been included in the Commission's recommended 10 year program. Elimination of the building from the program does not mean that it is entirely disallowed, but means that it was not recommended for the 1959 biennium and that no further decision was made."

About \$750,000 has been saved so far of money appropriated because bids have been lower than estimated, This money should be put toward a combined school and rehabilitation building.

SUMMARY:

It appears that instead of being completed in 1963, the new Brainerd institution will be completed in 1965, Elimination of the school and recreation buildings has been the major construction change.

The 1959 report recommends construction of complete buildings at one time rather than partial construction over four years. This appears sound and will result in considerable savings.

BRAINERD STATE SCHOOL AND HOSPITAL

COMPARISON OF 1957 AND 1959

LEGISLATIVE - BUILDING COMMISSION

RECOMMENDATION FOR CONSTRUCTION OF BRAINERD STATE SCHOOL AND HOSPITAL

	<u>1957 Report</u>	<u>1959 Report</u>
1957	\$8,820,000	(\$7,854,000 appropriated)
1959	4,788,000	4,207,000
1961	4,359,500	2,997,200 (reduction of \$1,362,300)
1963	3,760,500	3,343,400 (reduction of \$417,100)
1965	-	<u>2,172,000</u>
Total for 8 years	\$21,728,000	\$20,573,600
TOTAL REDUCED BY.....\$1,154,400		

COMPARISON OF PATIENT BUILDING CONSTRUCTION

	<u>1957 Report</u>	<u>1959 Report</u>
1957	4 buildings	(3 buildings appropriated)
1959	6 buildings	4 buildings
1961	8 partial buildings	4 complete
1963	8 partial buildings	4 complete
1965	<u>-</u>	<u>3 complete</u>
	18 buildings	18 buildings

FOOD ALLOWANCE

INSTITUTIONS FOR THE RETARDED

Present food allowance for institutions for the retarded is \$.60 per day per patient. This amount was set in 1955. Prior to 1955 food allowance had been \$.65 per day for several years. Reduction was made based on reduced cost of processed food.

An increase to \$.62 per patient per day has been recommended by the Department of Welfare and the Governor (3.337. increase) .

Institutions for the mentally ill have been receiving \$.62 and are asking for an increase to 65 cents per day (4.847. increase).

This is an increase of 1.517. more for institutions for the mentally ill.

Bureau of Labor Statistics reports show that food costs have advanced 6.2% from November of 1955 to October of 1958 based on Minneapolis prices. (Nov. 1955 Index 111.6 - Oct. 1958 Index 117.8).

Based on increased food costs, the daily food allowance for the retarded should be raised to at least \$.64.

We recommend that it should be increased to \$.65 or the same as for the mentally ill.

DEPARTMENT OF PUBLIC WELFARE

SECTION ON MENTAL DEFECTIVE AND EPILEPTIC

The Department of Public Welfare requested that the Governor recommend to the legislature two positions in the Section on Mental Deficiency and Epilipse~~y~~^y.

One social worker was requested who would be responsible for case supervision. The new social worker would also do case contact work with Hennepin and Ramsey Departments of Welfare. This would relieve the section head and allow sufficient time for general responsibility, community contacts and planning.

A request was made for one additional clerk. This would bring to **3** the number of clerks working with the over **8,000** cases handled through the State office.

Addition of the social worker would in effect divide the position held by Miss Mildred Thomson into two parts, recognizing that the State's activity has greatly increased.

We recommend that these two positions be added.

TABLE I

CAMBRIDGE

FARIBAULT

	<u>NUMBER</u>	<u>NO. OF PATIENTS SERVED PER EMPLOYEE</u>	<u>NUMBER</u>	<u>NO. OF PATIENTS SERVED PER EMPLOYEE</u>
Aids	379	5.28	378	8.6
Doctors	8	250	6	542
Nurses	20	100	19	171
Teachers <i>actually 5 plus</i>	12	167	8 <i>actually 9 permitted</i>	405
Social Workers	2	1000	3	1083
Psychologist	<u>1</u> <u>118</u>	2000	<u>3</u> <u>417</u>	1083
Others	<u>148</u>	<u>133</u>	<u>234</u>	<u>141</u>
TOTAL	566	3.54	651	5.0
	2000 patients		3250 patients	

CONCLUSIONS:

1) Faribault WAY UNDERSTAFFED on.....AIDS

TEACHERS

UNDERSTAFFED on.....DOCTORS

NURSES

2) To keep up with Cambridge - need...

AIDS	<u>3250</u> <u>5.28</u>	=	610 - 378	=	<u>232</u>
NURSES	<u>3250</u> <u>100</u>	=	32 - 19	=	<u>13</u>
TEACHERS	<u>3250</u> <u>167</u>	=	19 - 8	=	<u>11</u>
DOCTORS	<u>3250</u> <u>250</u>	=	13 - 8	=	<u>5</u>
TOTAL					<u>261</u>

TABLE II

DEPARTMENT OF WELFARE STANDARDS FOR PATIENT HELP (AIDS)

<u>Personnel Needs</u>	<u>Dept. Standard Patients-Person.</u>	<u>FARIBAULT</u>			<u>CAMBRIDGE</u>		
		<u>No. of Patients</u>	<u>Help Req'd</u>	<u>Actual Staff</u>	<u>No. of Patients</u>	<u>Help Req'd</u>	<u>Actual Staff</u>
Group I (lowest)	3	934 (27.7%)	311	147	838 (41.8%)	279	?
Group II	9	773 (22.9%)	86	86	1,026 (51%)	114	?
Group III	17	1,667 (49.4%)	98	143	140 (6.9%)	20	?
		3,374	495	376	2,004	413	379
		1584					

CONCLUSIONS:

- 1) Faribault Needs $495 - 376 = 119$ more AIDS to Meet Dept. Standards
 Cambridge Needs $413 - 379 = 34$ more AIDS to Meet Dept. Standards

Included Grand Marine I & II
 & pps and I & II

2 Bedding ~~but~~ is not occupied 90% sat
 144/147 47

TABLE III

	Population		Buildings		Acres		Staff	
	No.	Ratio	No.	Ratio	No.	Ratio	No.	Ratio
FARIBAULT	3,374	1.68	89	2.3	1,226	3.4	651	1.16
CAMBRIDGE	2,000	1	39	1	359	1.0	566	1.00
BRAINERD	2,000	1	36	0.93	120	0.33		

TABLE IV

STAFF REQUESTS

FARIBAULT

CAMBRIDGE

	1959-60		1958-59		1959-60		1958-59	
	Req'd	Ratio	Req'd	Ratio	Req'd	Ratio	Req'd	Ratio
Institution	136	4.5	153	6.4	69	6.9	293	1.15
Dept. of Welfare	70	2.3	86	3.6	47	4.7	293	1.15
Governor	30	1	24	1.0	10	1.0	253	1.0
Legislature			16	.67			251	.99

TABLE V

PER PATIENT EXPENSES

	FARIBAULT		GOVERNOR	
	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>
SALARIES	\$ 1,000.00	\$ 1,020.00	\$ 910.00	\$ 930.00
Expenses	297.00	297.00	290.00	289.00
Spec. Equip.	13.50	12.10	10.00	8.90
Repairs	<u>14.80</u>	<u>14.80</u>	<u>14.80</u>	<u>14.80</u>
TOTAL	\$1,330.00	\$1,340.00	\$1,280.00	\$1,240.00

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	CAMBRIDGE		GOVERNOR	
	<u>1959-60</u>	<u>1960-61</u>	<u>1959-60</u>	<u>1960-61</u>
SALARIES	\$ 1,212.00	\$ 1,250.00	\$ 1,173.00	\$ 1,208.00
Expenses	335.00	383.00	309.00	308.00
Spec. Equip	69.60	8.15	43.70	5.10
Repairs	<u>16.50</u>	<u>16.50</u>	<u>13.80</u>	<u>13.80</u>
TOTAL	\$ 1,684.00	\$ 1,659.00	\$ 1,589.00	\$ 1,585.00

TABLE VI

RATIO OF STAFF TO PATIENTS FOR INSTITUTIONS FOR MENTALLY RETARDED

American Psychiatric Assn. Survey

	<u>Overall - Faribault & Cambridge</u>	<u>Faribault</u>	<u>Cambridge</u>	<u>APA Nation</u>	<u>APA Desirable</u>
Total Employees	1 : 3.9	1 : 5	1 : 3.54	-	-
Doctors	1 : 375	1 : 542	1 : 250	1 : 354	1 : 193
Psychologists	1 : 1312	1 : 1083	1 : 2000	1 : 792	1 : 344
Nurses	1 : 135	1 : 171	1 : 100	1 : 149	1 : 69
Social Workers	1 : 1085	1 : 1083	1 : 1000	1 : 495	1 : 204
Teachers	1 : 262	1 : 405	1 : 167	1 : 163	1 : 84
Aids	1 : 6.58	1 : 8.60	1 : 5.28	1 : 6.5	1 : 4.8

TABLE VII

PATIENT CLASSIFICATION COMPARISON: According to Degree of Mental Deficiency

	<u>Minnesota</u>		<u>Faribault</u>		<u>Cambridge</u>	
Severe	1,013	19.4%	882	21.1%	123	8.4%
Moderate	2,396	46%	1751	54%	614	41.3%
Mild	1,412	27.1%	606	18.6%	378	25.3%
Unclassified	321	6.2%	15	.5%	303	20.3%
Not Mentally deficient	70	1.3%	1	-	68	4.0%
Total	5,212		3,255		1,486	

TABLE VIII

PATIENT CLASSIFICATION ACCORDING TO GROUPING OF CARE:

	<u>Minnesota</u>		<u>Faribault</u>		<u>Cambridge</u>	
Group I	1,772	32.9%	934	27.7%	838	41.8%
Group II	1,799	33.4%	773	22.9%	1026	51.0%
Group III	1,807	33.6%	1,667	49.4%	140	6.9%
*Total	5,378		3,374		2,004	
*Planned capacity						