

L. A. Korth
Assistant Commissioner - R/W

September 25, 1970

L. E. Foote
Director, Environmental Services

Rest Area Usage

Attached is a summation of the data we obtained from the Greenview personnel regarding usage of our Class I rest areas for five days, twenty-four hours per day. The heavy usage at Kettle River, General Andrews, Garrison and Lake Hansel should be noted.

The ultimate rest room capacity at Kettle River and General Andrews is such that the buildings design should continue to be adequate without any difficulty once the added fixtures which were anticipated have been provided. Parking lot capacity should continue to be adequate. The picnic and other rest area features may become somewhat overtaxed fairly soon.

Both the parking lot and other rest area features at Garrison should continue to be more than adequate, however the rest room facility is hardly adequate for the usage which it is now receiving. Trouble resulting from over-utilization may be anticipated at this site.

The rest room facility at Lake Hansel is adequate for the presently anticipated usage. However the parking facilities and the other rest area facilities (picnic, green area, etc.,) are not hardly adequate for the present level usage.

Director, Environmental Services

LEF:blr

cc: W. S. Ekern
J. A. Marchie
F. W. Thorstenson
P. Marshall
F. G. Vels

DEPARTMENT HIGHWAY-Environmental Services Rm 818

Office Memorandum

TO : L. E. Foote
Director Environmental Services

DATE: September 24, 1970

FROM : S. A. Paulson
Senior Highway Technician

SUBJECT: Rest Area Usage

The following are the results of our five day usage study at our flush type facilities during the period of August 13-17, 1970.

1A

Kettle River 5628 persons
General Andrews 6639 persons

2A

Baudette No report

3A

Garrison 5566 persons

4A

Frazer 1446 persons
Lake Hansel 5438 persons
Moorhead 3105 persons

4B

Lake Latoka 6115 persons

5A

Daytonport 4500 persons

6A

High Forest* 2903 persons

6B

Lake Pepin 950 persons

* From June 17 to August 25, 1970, there were 31,584 people through this safety rest area.

Page 2
September 24, 1970

7B

Adrian (W.B.) 1931 persons
Adrian (E.B.) 1756 persons

9A

Stillwater 2466 persons

TOTAL 48,443 persons



Senior Highway Technician

cc: C. E. Miller
 District Maintenance Engineer

SAP:kmk

HIGHWAY -Environmental Services
Room 620 - Extension 6127

L.E. Foote
Director, Environmental Services

September 2, 1971

Stan Paulson
Senior Highway Technician

Rest Area Usage Study

The following figures are the results of our annual rest area usage study conducted at our flush type facilities. This study was conducted 24 hours a day from August 12-16 by Green View and Roadside Environment personnel. These figures show an increase in usage of 32% over our 1970 figures.

8191	<u>1A</u> Kettle River	8094 persons
7637	General Andrews	7361 persons
1489	<u>2A</u> Baudette	1193 persons
	<u>3A</u> Garrison	7295 persons
	<u>4A</u> Frazee	1753 persons
5621	Lake Hansel	4533 persons
6689	Moorhead	5972 persons
6147	<u>4B</u> Lake Itaska	6015 persons
6304	Lake Bergen	6162 persons
6141	<u>5A</u> Daytonport	6579 persons
3135	<u>6A</u> Highforest	2665 persons
6193	Dresback	5566 persons
	<u>6B</u> Lake Pepin	3257 persons
3814	<u>7B</u> Adrian (E.B.)	3148 persons
3989	Adrian (W.B.)	3498 persons
	<u>9A</u> Stillwater	3691 persons
	Forest Lake	<u>7465 persons</u>
	TOTAL	84,247 persons

60,786 (12)

65,350

HIGHWAY - Office of Environmental
Services Extension 6127 Rm. G-4

L.E. Foote, Director
Office of Environmental Services

September 19, 1972

Stan Paulson
Senior Highway Technician

Rest Area Usage Study

The following figures are the results of our annual rest area
usage study conducted at our flush type facilities. This study
was conducted 24 hours per day from August 10 - 16, 1972 by
Green View and Environmental Services personnel. These figures
show an 7.5% increase in usage over our 1971 figures.

DISTRICT 1A

Kettle River 8191 persons
General Andrews 7637 persons

DISTRICT 2A

Baudette 1489 persons

DISTRICT 3A

Dist. Garrison Inaccurate Report ✓ *2 men / a high percent*

DISTRICT 4A

Dist. Frazee Inaccurate Report ✓
Lake Hansel 5621 persons
Dist. Moorhead 6689 persons ✓

DISTRICT 4B

Lake Latoka 6147 persons
Lake Bergen 6304 persons } *office*

DISTRICT 5A

Dist. Daytonport 6141 persons ✓

DISTRICT 6A

Dist. Highforest 3135 persons ✓
Dresbach 6193 persons

DISTRICT 6B

Dist. Lake Pepin Inaccurate Report ✓

DISTRICT 7B

Dist. Adrian (E.B.) 3814 persons
Adrian (W.B.) 3989 persons } *office*
S.D.

DISTRICT 9A

dist. Stillwater
Forest Lake
Goose Creek

Inaccurate Report ✓
No Report
No Report

TOTAL

65,350 persons

Stan A. Paulson ✓
Senior Highway Technician

Office Memorandum

DEPARTMENT HIGHWAY - Environmental Services
Room G4 - Extension 6127

TO : L. E. Foote, Director
 Environmental Services

DATE: October 3, 1973

FROM : Stan Paulson
 Senior Highway Technician

SUBJECT: Rest Area Usage Study

The following figures are the results of our annual rest area usage study, conducted 24 hours per day from August 16 - 20, 1973 by Green View and Environmental Services personnel. These figures show a 16% decrease in usage over our 1972 figures.

	<u>1973</u>	<u>1972</u>
<u>District 1A</u>		
Kettle River	10,338 persons	8,191 persons <i>9.7</i>
General Andrews	4,745 persons	7,637 persons <i>9.7</i>
Thompson Hill	No report	Not completed <i>9.7</i>
<u>District 2A</u>		
Baudette	1,117 persons	1,489 persons <i>—</i>
Cass Lake	2,316 persons	Not completed <i>9.7</i>
<u>District 2B</u>		
Oak Lake	779 persons	Not completed <i>9.7</i>
<u>District 3A</u>		
Garrison	5,270 persons	Inaccurate report <i>9.7</i>
<u>District 4A</u>		
Frazee	1,626 persons	Inaccurate report <i>9.7</i>
Lake Hansel	4,678 persons	5,621 persons <i>9.7</i>
Moorhead	2,197 persons	6,689 persons <i>9.7</i>
<u>District 4B</u>		
Lake Latoka	6,023 persons	6,147 persons <i>9.7</i>
Lake Bergan	6,448 persons	6,304 persons

4800 vehicles + 26% over '72

District 5A

Daytonport 5,416 persons 6,141 persons

District 6A

Highforest 3,382 persons 3,135 persons
Dresbach No report 6,193 persons

District 6B

Lake Pepin 1,758 persons Inaccurate report

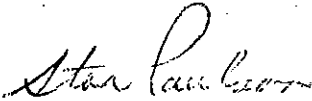
District 7B

Adrian (E.B.) 2,022 persons 3,814 persons
Adrian (W.B.) 3,563 persons 3,989 persons
Beaver Creek 4,238 persons Not completed

District 9A

Stillwater 1,966 persons Inaccurate report
Forest Lake 6,486 persons No report
Goose Creek 6,140 persons No report

Total persons 80,508


Stan Paulson
Senior Highway Technician

Office Memorandum

DEPARTMENT HIGHWAYS - Office of Environmental Services Highway Annex Ext. 5777

TO : L. E. Foote, Director
Office of Environmental Services

DATE: September 11, 1974

FROM : S. A. Paulson
Senior Highway Technician

SUBJECT: Rest Area Usage Study

The following figures are the results of our annual Green View usage studies. Dates of this years study were August 15-19, 1974, for a period of 24 hours a day. These figures show a 13% increase over our 1973 usage.

	<u>DISTRICT 1A</u>	
	1973	1974
Kettle River	10,338 persons	8,271 persons
General Andrews	4,745 persons	8,052 persons
Thompson Hill	No Report	5,136 persons
	<u>DISTRICT 2A</u>	
Cass Lake	2,316 persons	Inaccurate Report
	<u>DISTRICT 2B</u>	
Oak Lake	779 persons	1,854 persons
	<u>DISTRICT 3A</u>	
Garrison	5,220 persons	6,835 persons
	<u>DISTRICT 4A</u>	
Frazee	1,626 persons	2,526 persons
Lake Hansel	4,678 persons	4,630 persons
Moorhead	2,197 persons	3,503 persons
	<u>DISTRICT 4B</u>	
Lake Latoka	6,023 persons	7,849 persons
Lake Bergen	6,448 persons	7,987 persons
	<u>DISTRICT 5A</u>	
Daytonport	5,416 persons	5,220 persons
Elm Creek	Not Open	4,327 persons
	<u>DISTRICT 6A</u>	
Highforest	3,382 persons	3,651 persons
Dresbach	No Report	7,802 persons
Marion	Not Open	4,011 persons
	<u>DISTRICT 6B</u>	
Lake Pepin	1,758 persons	2,408 persons

1973

1974

Adrian (E.B.)
Adrian (W.B.)
Beaver Creek

DISTRICT 7B
2,022 persons
3,563 persons
4,238 persons

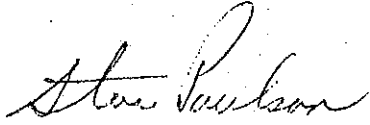
No Survey
4,493 persons
3,615 persons

Stillwater
Forest Lake
Goose Creek

DISTRICT 9A
1,966 persons
6,486 persons
6,140 persons

Inaccurate Report
6,338 persons
5,382 persons

TOTAL 103,890 persons


S. A. Paulson
Senior Highway Technician
Office of Environmental Services