DEPARTMENT HIGHWAY - Office of Environmental Services x5771

TO : L. A. Korth, Director Design and Right of Way Division DATE: January 5, 1976

STATE OF MINNESOTA

Office Memorandum

FROM : L. E. Foote

MIN 1000

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SUBJECT: Independence Rest Area Usage Study

Attached is report covering the above subject. The survey was conducted for a five day period, 8 hours each day over a weekend in August. All results were about as we had anticipated, except that the percentage of vehicles entering, as compared to the mainline traffic, was slightly lower than we had predicted. During these five days the site serviced about 1,554 people. About 200 people made use of the travel information board.

Stab an

L. E. Foote, Director Office of Environmental Services

Attachment

cc: W.C. Merritt E.J. Heinen F.C. Marshall J.T. Pawlak J.Allen Information Center Supervisors R. Doerr

LEF/msc

MAN 1000.

STATE OF MINNESOTA

Office Memorandum

DATE: December 31, 1975

Services Highway Annex Ext. 5781

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

DEPARTMENT HIGHWAYS - Office of Environmental

FROM : R. B. Doerr Intermediate Highway Technician

SUBJECT: Independance Rest Area Usage Study

Date: August 22-26, 1975 Hours: 10:00 a.m. - 6:00 p.m. Weather: Partly cloudy to scattered showers Vehicles on mainline: Northbound 9,166, Southbound 10,716

Vehicles Entering Area518Percent of Vehicles Entering2.6%Out of State Vehicles47.7%Average Person/Vehicle3Average Time in Rest Area12.7 minutes

Purpose for Entering

| Rest Rooms | 50.8% |
|-------------------|-------|
| Just to Rest | 17.0% |
| Eat | 16.2% |
| Other | 12.2% |
| Dispose of Wastes | 1.7% |
| Travel Info | 1.7% |
| Get Water | .4% |

Percent of Persons Using Rest Rooms 72.4%

Percent of Vehicles Using

Waste Disposal 21.6% Travel Info 12.5% Picnic Tables 10.4%

Direction Vehicles Enter From

 T.H. 33
 18%

 T.H. 53 N.B. 30%

 T.H. 53 S.B. 52%

Direction Vehicles Leave

 T.H. 33
 24.5%

 T.H. 53 N.B.
 44.5%

 T.H. 53 S.B.
 31.0%

R. B. Doerr Intermediate Highway Technician

RBD:nh

| DAY OF WEEK | VEHICLE TYPE | |
|---|--|--|
| DATE | TIME IN | IN VEHICLE |
| | | |
| LICENSING STATE | TIME OUT | |
| | HIEF PURPOSE FOR DRIVING INTO THI | S DEST APEA2 (Chock one) |
| | | |
| | Room 2Dispose of sewage | |
| 4Just to R | est 5Get Travel Info. | 6Telephone |
| 7Eat | 8Dispose of Wastes | 9Other |
| بر بر ۲۰۱۸ بر بر میروند از بر ۲۰۱۸ بر | | |
| 2. HOW MANY PEOPLE | IN YOUR PARTY USED THE FOLLOWING | 3 |
| | Rest Room | |
| | | n an |
| | | |
| 3. WHICH OF THE FOI | LLOWING FACILITIES WERE USED BY Y | OTIR PARTY? |
| - | LLOWING FACILITIES WERE USED BY Y | |
| 3. WHICH OF THE FOR 1Picnic Tab | bles 2. | Travel Information |
| - | bles 2. | OUR PARTI? |
| 1Picnic Tal | bles 2. | Travel Information |
| 1Picnic Tal 3Waste Disp | bles 2. | Travel Information None of these |
| 1Picnic Tal 3Waste Disp 4. WHERE IS THE HOP | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA | Travel Information None of these VEL? |
| 1Picnic Tal 3Waste Disp 4. WHERE IS THE HOP | bles 2. posal 4. | Travel Information None of these VEL? |
| 1Picnic Tal 3Waste Disp 4. WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count | Travel Information None of these VEL? |
| 1Picnic Tal 3Waste Disp 4. WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA | VEL? |
| Picnic Tall Waste Disp WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count FF T.H. 33, T.H. 53 NB, | Travel Information None of these VEL? y T.H. 53 SB |
| Picnic Tall Waste Disp WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count | Travel Information None of these VEL? y T.H. 53 SB |
| Picnic Tall Waste Disp WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count FF T.H. 33, T.H. 53 NB, | Travel Information None of these VEL? y T.H. 53 SB |
| Picnic Tall Waste Disp WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count FF T.H. 33, T.H. 53 NB, | Travel Information None of these VEL? y T.H. 53 SB |
| Picnic Tall Waste Disp WHERE IS THE HOP State | bles 2. posal 4. ME BASE FOR THE START OF THIS TRA City or Count FF T.H. 33, T.H. 53 NB, | Travel Information None of these VEL? y T.H. 53 SB |

INDEPENDANCE -5 DAY SURVEY

| | THUR | FRI. | 1 SAT. | SUN. | MON. | | |
|----------------------------------|---------------|-------------------|-------------|---|------------------------------|--|--|
| | 8-22 | 5 | 6 | ł | 8-26 | 4 | |
| D CHIEF PURPOSE FOR DRIVING IN | | 1 1 | | - | | | |
| 1. REST ROOM | in the second | 52 | 65 | <u></u> | | 263 | <u> </u> |
| 2. DISPOSE OF SEWAGE | G | 0. | 9 | . Q. | | | |
| 3. GET WATER | Q. 9. | | Q | . 0 | | | L.S. |
| 4. Just To REST | | 24 | . 9 | . 20 | 9 | | 17.072 |
| 5. TRAVEL INFO, | | Q., | . 4 | в ^р . .: | | | 1.7.3 |
| 6. TELISPHONE | | ÷., | Q | | | Pro. | and the state of t |
| 7. EAT | 1. 12 | | | . <u>14</u> | 4 | <u>.</u> | <u> </u> |
| 8. DISPOSE OF WASTES | | <u> </u> | 5. | | e V | <u> </u> | |
| 9. OTHER | Sub- | 10 | 15 | 2 <u>0</u> 1725 | 10 74 | 63 | <u>. 17. 2. 7.</u> |
| | 8 | 154 | 133 | A first Fight | i north | 518 - | |
| 2 HOW MANY PEOPLE USED REST ROOM | . 139 . | . 288. | | 224_ | | 1 (* * * * * * * * * * * * * * * * * * * | 72,472 |
| | | | | a contra c | | · · · · · · · · · · · · · · · · · · · | |
| 3 WHICH FACILITIES WIERE USED | | 0 | | | | | |
| 1. PICNIC TABLES | 8 · · · | .13 . | | . 12 | | 54 | 30.476 |
| 2. TRAVEL INFO. | 10 | (m) | | . 14 | 8 | Ja provi | 17.5.7% |
| 3. WASTE DISPOSAL | | 17 | 43 | 26 | . <u>21</u> | | 21,574 |
| 4. NONE OF THESE | 61. | atros of Atros | aller and a | . 87 | | 346 | <u>, 2572</u> |
| | | | | | | | |
| 5 DID YOU ENTER OFF | | | | | | | |
| T.H. 33 | | 2.5 | - 24 - | | 1 | 9.8 | 3.70 |
| T.H. 53 NB | | 33 | 30 | 10 10. 10 10. 10 10. | 17 97 - | and the second second | <u> </u> |
| T.H 53 SB | 43 | 44 | 79 | | ang ph Na pan, Na can, | 2,67 | 512 |
| | | | | | | 515 | e de la contra contra de contra en la contra con esta contra contra contra contra de la contra de la contra de |
| 6) ARE YOU LEAVING ON | | | | | | | |
| т.н. 33 | | 24 | 37 | | 4 | 125 | 24.5% |
| T.H. 53 NB | 36. | | | pret provi | 52 | and the second sec | 44,5% |
| т.н. 53 5В | 22. | | 45. | 27 | | 160 | 31,0% |
| | | | | | | r taf | |