TO: L. A. Korth, Director  
Design and Right of Way Division

FROM: L. E. Foote

DATE: January 5, 1976

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.

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  
JR. Doerr

LEF/msc
STATE OF MINNESOTA

Office Memorandum

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

FROM: R. B. Doerr
    Intermediate Highway Technician

DATE: December 31, 1975

SUBJECT: Independence 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 Area 518
Percent of Vehicles Entering 2.6%
Out of State Vehicles 47.7%
Average Person/Vehicle 3
Average Time in Rest Area 12.7 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 72.1%

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
<table>
<thead>
<tr>
<th>DAY OF WEEK</th>
<th>VEHICLE TYPE</th>
<th>NUMBER OF PEOPLE IN VEHICLE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME IN</th>
<th>TIME OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LICENSING STATE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. WHAT WAS YOUR CHIEF PURPOSE FOR DRIVING INTO THIS REST AREA? (Check one)
   1. Use Rest Room
   2. Dispose of sewage
   3. Get Water
   4. Just to Rest
   5. Get Travel Info.
   6. Telephone
   7. Eat
   8. Dispose of Wastes
   9. Other __________

2. HOW MANY PEOPLE IN YOUR PARTY USED THE FOLLOWING?
   Rest Room ______

3. WHICH OF THE FOLLOWING FACILITIES WERE USED BY YOUR PARTY?
   1. Picnic Tables
   2. Travel Information
   3. Waste Disposal
   4. None of these

4. WHERE IS THE HOME BASE FOR THE START OF THIS TRAVEL?
   State ________________  City or County ________________

5. DID YOU ENTER OFF T.H. 33__, T.H. 53 NB__, T.H. 53 SB__

6. ARE YOU LEAVING ON T.H. 33__, T.H. 53 NB__, T.H. 53 SB__
## Chief Purpose for Driving In

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Thu 8-22</th>
<th>Fri 8-23</th>
<th>Sat 8-24</th>
<th>Sun 8-25</th>
<th>Mon 8-26</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rest Room</td>
<td>42</td>
<td>52</td>
<td>65</td>
<td>66</td>
<td>85</td>
<td>503</td>
</tr>
<tr>
<td>Dispose of Sewage</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Get Water</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Just to Rest</td>
<td>16</td>
<td>24</td>
<td>19</td>
<td>20</td>
<td>9</td>
<td>88</td>
</tr>
<tr>
<td>Travel Info.</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>2</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Telephone</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eat</td>
<td>12</td>
<td>18</td>
<td>25</td>
<td>14</td>
<td>15</td>
<td>84</td>
</tr>
<tr>
<td>Dispose of Wastes</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>1</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>Other</td>
<td>8</td>
<td>10</td>
<td>15</td>
<td>26</td>
<td>42</td>
<td>513</td>
</tr>
</tbody>
</table>

## How Many People Used Rest Room

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Thu 8-22</th>
<th>Fri 8-23</th>
<th>Sat 8-24</th>
<th>Sun 8-25</th>
<th>Mon 8-26</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rest Room</td>
<td>139</td>
<td>288</td>
<td>259</td>
<td>224</td>
<td>215</td>
<td>1225</td>
</tr>
</tbody>
</table>

## Which Facilities Were Used

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Thu 8-22</th>
<th>Fri 8-23</th>
<th>Sat 8-24</th>
<th>Sun 8-25</th>
<th>Mon 8-26</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picnic Tables</td>
<td>7</td>
<td>13</td>
<td>13</td>
<td>15</td>
<td>8</td>
<td>54</td>
</tr>
<tr>
<td>Travel Info.</td>
<td>10</td>
<td>15</td>
<td>18</td>
<td>14</td>
<td>8</td>
<td>68</td>
</tr>
<tr>
<td>Waste Disposal</td>
<td>5</td>
<td>17</td>
<td>43</td>
<td>26</td>
<td>21</td>
<td>112</td>
</tr>
<tr>
<td>None of These</td>
<td>61</td>
<td>74</td>
<td>77</td>
<td>81</td>
<td>47</td>
<td>346</td>
</tr>
</tbody>
</table>

## Did You Enter Off

| TH 33                                | 4        | 25       | 24       | 25       | 14       | 93    |
| TH 53 NB                             | 37       | 33       | 30       | 35       | 22       | 155   |
| TH 53 SB                             | 43       | 44       | 39       | 35       | 36       | 247   |

## Are You Leaving On

| TH 33                                | 15       | 24       | 37       | 33       | 14       | 126   |
| TH 53 NB                             | 36       | 55       | 51       | 55       | 52       | 229   |
| TH 53 SB                             | 32       | 23       | 45       | 52       | 27       | 160   |