TO:  L. A. Korth  
Asst. Commissioner, Right-of-Way & Design

FROM:  L. E. Foote  
Director, Environmental Services

SUBJECT: Princeton Rest Area Usage Study

DATE: Nov. 10, 1969

Attached is a summary of our second year survey of usage at the Princeton Wayside. This was conducted last year as part of the Bureau of Public Roads research program regarding rest areas. This was to be a three year continuing study at each selected wayside. However, after one year's results, the Bureau of Public Roads research personnel changed their plans and dropped this wayside from their study. We continued it for another year for our own information. The results have been fairly consistent and I see no reason for us to continue a survey at this wayside. The survey has been of use to us and I think they should be continued at selected waysides as the need for certain information arises.

The Princeton Wayside is a small, low quality facility on a low traffic highway. The survey shows that this type of wayside has considerable value even though the percentage of traffic stopping is very low, one percent. During the hours of survey on the five days involved this wayside provided a service to 381 travelers.

As compared to last year's survey, this year's survey showed that the number of vehicles using the area increased from 75 to 119. And that the percentage of traffic using the area was somewhat higher.

L. E. Foote  
Director, Environmental Services

cc:
J. A. Murchie  
P. W. Thorstenson  
District Engineer, Brainerd  
J. L. Spencer  
E. J. Broos  
John Ohm - BPR  
Jim Weaver - BPR  
Jon Hall  
D. T. Weismer  
S. A. Paulson
Office Memorandum

TO: L. E. Foote, Director
   Environmental Services

FROM: S. A. Paulson
   Sr. Highway Technician

SUBJECT: Princeton Rest Area Usage Study

S.P. 4810  T.H. 95
½ mi. E. of Princeton
Date: August 14-18, 1969.

Hours: 10 a.m.-6 p.m. Thursday - Saturday & Monday
       6 a.m.-10 p.m. Sunday

Weather: Clear & warm
Percent of vehicles on mainline using rest area: cars 1%, trucks 0.6%.
41% of the vehicles entering the rest area were out of state.
17% of the passenger cars entering the rest area were hauling some type of trailer.
Average persons/vehicle = 3.2.

Purpose for driving into rest area

<table>
<thead>
<tr>
<th>Purpose</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>To eat</td>
<td>38.7%</td>
</tr>
<tr>
<td>To rest</td>
<td>34.0%</td>
</tr>
<tr>
<td>Other</td>
<td>17.9%</td>
</tr>
<tr>
<td>Use rest room</td>
<td>8.5%</td>
</tr>
<tr>
<td>Dispose of waste</td>
<td>0.9%</td>
</tr>
</tbody>
</table>

Percent of persons using

| Rest room | 36% |

Percent of vehicles using

<table>
<thead>
<tr>
<th>Accessory</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste disposal</td>
<td>4.2%</td>
</tr>
<tr>
<td>Picnic tables</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

Average Stay

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>44 min.</td>
</tr>
<tr>
<td>To eat</td>
<td>40 min.</td>
</tr>
<tr>
<td>To rest</td>
<td>36 min.</td>
</tr>
<tr>
<td>Use rest room</td>
<td>13 min.</td>
</tr>
<tr>
<td>Dispose of waste</td>
<td>7 min.</td>
</tr>
<tr>
<td></td>
<td>6</td>
</tr>
<tr>
<td>-------</td>
<td>----</td>
</tr>
<tr>
<td>Thur.</td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td></td>
</tr>
<tr>
<td>Sun.</td>
<td>0</td>
</tr>
<tr>
<td>Mon.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

**Vehicles Entering Rest Area**

**Vehicles on Highway**

- Passenger car pulling no trailer: 78.7%
- Other single unit trucks: 15.5%
- Pickup camper: 1.7%
- Semi truck & trailer: 1.2%
- Passenger car pulling boat trailer: 0.8%
- Passenger car pulling house trailer: 0.7%
- Passenger car pulling camper trailer: 0.6%
- Passenger car pulling other trailer: 0.6%
- Other motor vehicles & buses: 0.2%

Signed: Stan Paulson
Sr. Highway Technician

SAP: kmr
### DATA OBTAINED BY OBSERVATION

<table>
<thead>
<tr>
<th>Day of Week</th>
<th>Vehicle Type</th>
<th>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>Time In</th>
<th>Time Out</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### REST AREA USE

1. What was your chief purpose for driving into this rest area? (check one)
   - Use Rest Room
   - Dispose of Sewage
   - Get Water
   - Just to Rest
   - Get Travel Info.
   - Telephone
   - Rest
   - Dispose of Wastes
   - Other (Please Specify)

2. How many people in your party used the following?
   - Rest Room Facilities
   - Drinking Water Supply
   - Telephone

3. Which of the following facilities were used by your party?
   - Picnic Tables
   - Travel Information
   - Electrical Outlet
   - Waste Disposal
   - None of these

4. Where is the home base for the start of this travel?
   - State
   - City or County

5. Where will be (or was) the farthest point of your travel?
   - State
   - City or County

6. Direction of Travel
   - E.B. T.H. 2
   - W.B. T.H. 2
   - T.H. 371

7. Any comments on building or grounds?