

TO: D. T. Wreisner
Chief, Roadside Environment Unit

September 17, 1968

FROM: Stan Paulson
Senior Highway Technician *SP*

SUBJECT: 1968 Rest Area Usage Study, Princeton P.A.

The first Rest Area Usage Study was conducted August 14 - 20 at the Princeton rest area (S.R. 95 3B-25). Interviewing was conducted from 10:00 A.M. - 6:00 P.M. for seven consecutive days, with the exception of Sunday when the interviewing was from 6:00 A.M. - 10:00 P.M. One hundred vehicles were interviewed with the following results:

| <u>HOUR</u> | <u>Prty.Cldy</u> <u>MONDAY</u> | <u>Party.Cldy</u> <u>TUESDAY</u> | <u>Prty.Cldy</u> <u>WEDNESDAY</u> | <u>Rain</u> <u>THURSDAY</u> | <u>Clear</u> <u>FRIDAY</u> | <u>Clear</u> <u>SATURDAY</u> | <u>Rain</u> <u>SUNDAY</u> | <u>Total</u> <u>Vehicles</u> |
|-------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|-------------------------------|---------------------------------|------------------------------|---------------------------------|
| 8:00 A.M. - 9:00 A.M. | -- | -- | -- | -- | -- | -- | 0 | 0 |
| 9:00 A.M. - 10:00 A.M. | -- | -- | -- | -- | -- | -- | 2 | 2 |
| 10:00 A.M. - 11:00 A.M. | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 11 |
| 11:00 A.M. - Noon | 2 | 1 | 1 | 0 | 3 | 3 | 3 | 13 |
| Noon - 1:00 P.M. | 7 | 1 | 0 | 1 | 2 | 4 | 4 | 19 |
| 1:00 P.M. - 2:00 P.M. | 0 | 3 | 2 | 1 | 4 | 4 | 1 | 15 |
| 2:00 P.M. - 3:00 P.M. | 1 | 0 | 3 | 1 | 2 | 3 | 1 | 11 |
| 3:00 P.M. - 4:00 P.M. | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 10 |
| 4:00 P.M. - 5:00 P.M. | 0 | 4 | 2 | 1 | 0 | 1 | 1 | 9 |
| 5:00 P.M. - 6:00 P.M. | 0 | 2 | 0 | 1 | 0 | 4 | 2 | 9 |
| 6:00 P.M. - 7:00 P.M. | -- | -- | -- | -- | -- | -- | 1 | 1 |
| 7:00 P.M. - 9:00 P.M. | -- | -- | -- | -- | -- | -- | 0 | 0 |
| TOTAL | 12 | 15 | 10 | 8 | 15 | 22 | 18 | 100 |

PURPOSE FOR ENTERING REST AREA

AVERAGE STAY

| | | |
|------------------|-------|------------|
| To eat | 35.8% | 35 minutes |
| * Other | 25.3% | 44 " |
| To rest | 22.1% | 32 " |
| Use rest room | 12.6% | 11 " |
| Dispose of waste | 4.2% | 5 " |

- | | |
|--------------------------------|-------------------------------|
| * 1. Use rest room in trailer | 9. Change Drivers |
| 2. Get off highway during rain | 10. Shave |
| 3. To go fishing | 11. Meet friends |
| 4. To go swimming | 12. To go canoeing |
| 5. Change shoes | 13. Look at river |
| 6. Exercise dog | 14. Get bottle of river water |
| 7. Feed cat | 15. Change baby |
| 8. Wait for appointment | |

VEHICLES STOPPING

| | |
|--|-----|
| Passenger cars - local | 49% |
| Passenger cars - foreign | 23% |
| Single unit trucks - camper | 11% |
| Single unit trucks - no camper | 5% |
| Passenger cars- foreign pulling house trailer | 4% |
| Passenger cars- foreign pulling camper trailer | 3% |
| Single unit trucks - combinations | 3% |
| Pass. cars - local pulling house trailer | 1% |
| Pass. cars - local pulling other trailer | 1% |

It was found the ratio of vehicles on the highway - to vehicles entering the rest area was 169:1 with an average of 2.9 persons per vehicle. It was also found that 38% of the people used the rest room.

Comments from the motorists reveal that we should be spending more time in maintenance in our areas.

My opinion of this survey is that it was very worthwhile.

- cc: L. A. Korth L. E. Foote
 R. P. Braun Randy Johnson, BPR
 D. J. Aune Gene Broos
 H. G. Elletson

Item I: What was your chief purpose for driving into this rest area? Other

1. Use trailers rest room
2. Get off highway during rain.
3. Fish
4. Swim
5. Change shoes
6. Exercise dog
7. Wait for appointment
8. Feed cat
9. Change drivers
10. Shave
11. Meet friends
12. Go canoeing
13. Look at river
14. Get bottle of river water
15. Change baby

Item VII: At what kind of place did you stop last? Other

1. Visit
2. Buy groceries
3. Conduct business
4. Shopping center
5. Drug Store
6. Laundry