
Memorandum

The City of Traverse City
Engineering Department



TO: Timothy J. Lodge, P.E., City Engineer *TJL*
FROM: Matthew Sexton, Seasonal Engineering Aide *M.S.*
DATE: Friday, July 17th, 2018
SUBJECT: Alley South of Front at Barlow

City Engineering conducted an hour long study at the intersection of the alley south of Front at Rose on July 25th from 2:30-3:30. During that time period, City Engineering observed approximately 15 rolling stops out of 46 cars. Additionally, City Engineering observed zero pedestrians. It should be noted that this observation was conducted on a sunny day with the temperature hovering around 80° F, during the regular work week.

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|------------|-----------------------------|
| Location | Alley at Barlow St of front |
| Day, Date | wednesday, 7/25/18 |
| Conditions | Sunny 80°F |
| Time | 2:30-3:30 |
| Gap Length | 6.0 |
| Observer | matthew Sexton |

G= W/4 + 3

About 12' per lane
8' for parking

STOP WARRANT FIELD OBSERVATIONS

| PEDESTRIANS | | | | SCHOOL CHILDREN | | | | HANDICAP | |
|---|---|--|--|-----------------|--|---|--|----------|--|
| ○ | | | | ○ | | | | ○ | |
| GAPS | | | | | | LINE OF CARS WAITING LONGER THAN 5 CARS | | | |
| <p> </p> <p> </p> | | | | | | ○ | | | |
| STOP TIME DELAY | | | | | | | | | |
| 9 | 2 | | | | | | | | |
| 2 | 3 | | | | | | | | |
| 2 | 3 | | | | | | | | |
| 2 | 3 | | | | | | | | |
| 2 | 3 | | | | | | | | |
| - | 3 | | | | | | | | |
| W | 4 | | | | | | | | |
| C | 3 | | | | | | | | |
| 2 | 4 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 2 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |
| 3 | 3 | | | | | | | | |

Signs visible