
Memorandum

The City of Traverse City
Engineering Department



TO: Timothy J. Lodge, P.E., City Engineer (per resident request) *TL*
FROM: Matthew Sexton, Seasonal Engineering Aide *M.S.*
DATE: Friday, July 17th, 2018
SUBJECT: Alley South of Front at Rose

City Engineering conducted an hour long study at the intersection of the alley south of Front at Rose on July 25th from 3:30-4:30. During that time period, City Engineering observed approximately 16 rolling stops out of 43 cars. Additionally, City Engineering observed zero pedestrians. It should be noted that this observation was conducted on a cloudy days with the temperature hovering around 80° F, during the regular work week.

Location	Alley South of Front (R) Rose
Day, Date	Wednesday 7/26/18
Conditions	Sunny, 80°F
Time	3:30 - 4:50
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
STOP TIME DELAY					
4	3				
3	2				
4	2				
4	2				
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