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# Memorandum

The City of Traverse City  
Engineering Department



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TO: Transportation Committee *JL*  
FROM: Matthew Sexton, Seasonal Engineering Aide *M.S.*  
DATE: Tuesday, May 8<sup>th</sup>, 2018  
SUBJECT: Front Street and Monroe Crossing Pedestrian Count Study

City Engineering conducted an hour long study between 12:00pm & 1:00pm on May 8<sup>th</sup>, 2018 at the intersection of Front Street and Monroe. City Engineering observed a total of 5 pedestrians using the intersection over this time-period. Of these 5 pedestrians, crossed Front Street, all 5 of them headed south (towards Munson Medical Center). Of the pedestrians that crossed this intersection, none of them needed to wait for traffic to clear, but immediately crossed. Any traffic that was present on the road slowed down to allow proper time for the pedestrians to cross. It should be noted that a multi-use crosswalk is painted on the road at all portions of this intersection. Since ADT=14663, Pedestrian Crossing Flowchart indicates and prompts the installation of advanced pedestrian signs (W11-2). It should be noted that this observation was conducted on a mostly cloudy, day (76° F), during the regular school week.

# Pedestrian / Bike Counts Observation Worksheet

Location	Front Street & Monroe
Date	5/9/2018
Conditions	Partially Cloudy, 70°F
Time	12:00 - 1:00 PM
Observer	Matthew Sexton

Time	Adults	Children	Elderly	Disabled	Bicycles		Coaster Toys		Other	Total
					Bike Lane	Side Walk	Bike Lane	Sidewalk		
12:00 -12:15pm	11									2
12:15 -12:30pm										0
12:30 -12:45pm	11									2
12:45 -1:00pm	1									1
									Grand total = 5	

**Notes:**

Pedestrian count across Front st. warm spring day, school in session.  
 traffic: - Front = moderate/light  
 - Monroe = light traffic → comes to complete stop before turning onto Front Street.  
 - traffic almost always stops for pedestrians.  
 - Cross walk marked on ground across Monroe