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# Memorandum

The City of Traverse City  
Engineering Department



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TO: Timothy J. Lodge, P.E., City Engineer *TJ*  
FROM: Matthew Sexton, Seasonal Engineering Aide *M.S.*  
DATE: Monday, May 7<sup>th</sup>, 2018  
SUBJECT: Lake Ave & 10<sup>th</sup> Street (west) Crossing Pedestrian Count Study

City Engineering conducted an hour long study between 12:05pm & 1:05pm on May 7<sup>th</sup>, 2018 at the intersection of Lake Ave & 10<sup>th</sup> Street (west). City Engineering observed a total of 24 pedestrians using the intersection over this time-period. Of these 24 pedestrians, 18 pedestrians crossed 10<sup>th</sup> Street headed north, while the remaining 6 pedestrians crossed 10<sup>th</sup> Street headed south (towards Oryana). Of the pedestrians that crossed this intersection, approx. 8 pedestrians waited at the intersection for traffic to clear. Additionally, the vehicles turning onto Lake Ave from 10<sup>th</sup> Street rarely slowed down. Since ADT=3072, Pedestrian Crossing Flowchart indicates and prompts the installation of a marked crosswalk w/ advance pedestrian signs (W11-2). This observation was conducted on a clear, sunny day (64° F), during a regular work week.

