

- Using the length of the road we create in the model to determine average velocity of the data

To prove that our model helps to alleviate traffic congestion, we will use the worst case scenario from manhattan's average velocity in the most congested areas and prove that both the velocity of the cars increase, and that more cars are able to pass through the road section once our model is implemented.

- Average velocity of cars in Midtown Manhattan is 4.7 mph (barely faster than walking)

**Working through error:** Determining velocity through finding the road with the maximum AADT from the model, and then calculating distance traveled x total cars and then dividing that by 3600 seconds.