

DATE: April 10, 2019

TO: Anne McIntosh; Dana Murray

FROM: Diane Wallace, MVHOA Board of Directors

RE: Investigation into no emission blowers

In order to assist you with your additional investigating of issues related to blowers, we can provide the following.

1. Additional cities recently approving no emission blowers: Washington, DC.
2. Concerns regarding blowers causing particulates in the air.

People have expressed concerns regarding any blower putting particulates in the air. So we researched our wind in Manhattan Beach as well as the velocity of the no emission blowers.

The following was provided by the NOAA Weather Station in Oxnard, CA.
“Using the station at LAX Airport, which is the most representative official station, here are the peak wind speeds for each month in 2018:

Jan – 33 mph
Feb – 37 mph
Mar – 32 mph
Apr – 36 mph
May – 25 mph
Jun – 21 mph
Jul – 23 mph
Aug – 23 mph
Sep – 23 mph
Oct – 22 mph
Nov – 31 mph
Dec – 30 mph

2018 – 27 mph average peak winds”

The following information has been provided by Lynne Burns, Vice President, Seed Landcare, the landscape company that provides landscaping for Manhattan Village HOA:

“The Stihl no emission battery blower has the following maximum velocity.
17 Newtons = 6.150 MPH. There are actually 4 speeds and our landscaper only intends to use the two lowest speeds: 5/10/14/17 Newtons.

Conclusion

Considering the significantly lower velocity of the no emission blower in comparison to our regular wind in the area, it would appear that the no emission blower does not add a significant amount of particulates into the air.