

**To: Hanover County Planning Commission**

**Cc: Hanover County Board of Supervisors**

**From: Concerned Members of the Community**

**Re: Proposed use of Air Park Associates LLC Site and diesel fume health risk on neighboring properties**

**Date: 20 February 2020**

It is the position of the undersigned that the current proposal for the Wegmans distribution center poses a substantial risk to cause diesel fume health risk in proximity to the site. The risk of material impacts of diesel fumes is substantial enough to merit further and specific consideration by the Hanover County Planning Commission and the Board of Supervisors. We request a detailed study of the potential effects of diesel fumes be commissioned to inform the site's development to mitigate the leading causes of diesel fume health risks, and further address the needs of all citizens impacted by the proposed development.

More than 500 existing single family homes are within  $\frac{3}{4}$  of a mile of the proposed development site, and at least another 500 homes within 2 miles. The residents of local neighborhoods deserve to enjoy their homes, yards, schools, playgrounds, pools, sports fields, and roads without 365/24/7 exposure to diesel fumes generated by the truck traffic generated by Wegmans facility.

1. Significantly increased truck traffic will generate significant diesel fumes that will affect homes, schools, and businesses located on ALL roads near Sliding Hill Road.

**Local residents request that the Board of Supervisors request NO THROUGH TRAFFIC from VDOT for local neighborhood roads including Ashcake/Peaks, New Ashcake, Atlee Station.**

**Local residents request that Wegmans agree to voluntary road restrictions for its contractors and name brand trucks which will be monitored by GPS.**

2. Trucks idling will generate diesel fumes. Trucks often idle for many reasons.

**Local residents request that Wegmans electrify its parking lots to prevent trucks idling.**

**Local residents request that Wegmans allow local law enforcement to make spot checks at will on the Wegmans property to ascertain if trucks are idling.**

3. Older trucks generate more diesel fumes.

**Local residents request that Wegmans require and certify that ALL contractor and name brand Wegmans trucks are fitted with the newer less-polluting diesel fume filters.**

4. Wegmans facility is designed as a V or L shape that will funnel diesel fumes towards Fox Head and Milestone.

**Local residents request that Wegmans re-orient its facility away from residential neighborhoods.**

5. Wegmans facility has truck bays on all sides including sides facing residential neighborhoods which means trucks will generate diesel fumes near residential neighborhoods.

**Local residents request that Wegmans remove its truck bays that face residential neighborhoods.**

6. Wegmans facility will have a lot of trucks driving around its facility.

**Local residents request that Wegmans build a large earthen berm of up to 30 feet with trees planted on top to absorb diesel fumes.**

7. Wegmans facility will generate a lot of diesel fumes that need to be mitigated.

**Local residents request the Wegmans conducts a comprehensive diesel fume study of current distribution centers that includes a measurement of DC diesel fumes and also recommendations for mitigating diesel fumes.**

**Local residents request that VDOT conduct a diesel fume study of local roads.**

**Local residents request that Wegmans fund and build an attractive solid noise barrier rather than a chain link fence with barbed wire facing residential neighborhoods. A chain link fence will freely allow diesel fumes to pass to residential neighborhoods.**

8. Wegmans facility may have generators for power outages.

**Local residents request that the generators be placed away from residential neighborhoods in case those generators produce diesel fumes.**

9. Runoff from the parking lot may introduce diesel fuel into the local water table and water sources like creeks and lakes and well water.

**Local residents request that Wegmans capture and treat its diesel fuel runoff from parking lots before that runoff enters the local water system.**

**Local residents request that Wegmans allow local law enforcement to make spot checks at will on the Wegmans property to take water samples for analysis of diesel pollution.**

10. These and other diesel fume health risks have not been adequately considered, studied and mitigated by the county and Wegmans. The project should be deferred until such due diligence can be performed.