

**Chemical Vapors are poisoning our air now.  
This is your Air. You must Tell them to stop.**

We need your assistance: we can not do this without you.

*Several of our very active members have resigned their posts in order to participate in the upcoming Tuckahoe election: we need your help.*

We are only a handful of active community members, and we can not protect you by ourselves.

They are not stopping.

Our fears are being realized by their rush to build.

If you are concerned about the chemical vapors and dust being released into our air now, it is time for you to take consistent, and persistent, action.

**1) High levels of Chemical Vapors found on site:** Just released Data from Bilwin Developments' field testing of October – November, 2016:

The shallow soil of the Brownfield Site has very high levels of chemical vapors: **100es - 1000es ppm (parts per million)!**

*They are digging in this shallow soil now.*

**The Short-term Safety Guideline Levels for the carcinogenic chemicals TCE, PCE, benzene, and Freon-11 are:**

***TCE is 0.0037 ppm.***

***PCE is 0.044 ppm.***

***Benzene is 0.407 ppm.***

***Freon-11 is 1.6 ppm.***

**But, the current Community Air Monitoring Program (CAMP) is NOT Designed to Protect us from these and other carcinogenic chemicals at their safety levels.**

## **2) THE CAMP is substandard and does not protect our community:**

i) The CAMP is designed to only tell them to stop work if the overall concentration of non-specific vapors reaches **5ppm for 15 minutes or more.**

***The threshold is set too high. The concentrations of many volatile chemicals found on the contaminated site should never be allowed to reach 5ppm or more.***

ii) This CAMP which is supposed to be designed to “protect” the community from harmful emissions **can not** even **detect** the dangerous **Freons!**

iii) Furthermore, if the **plume** does not happen to go in the direction of any of the monitoring stations, than it sails by, **undetected**, and out into our community.

iv) The current CAMP is supposed to consist of 4 PID's and 1 FID.

a) PID's can only detect non-specific concentrations of VOC's (Volatile Organic Compounds) at 0.1ppm.

b) PID's are unable to tell what the chemicals are in the concentration.

c) PID's can not detect any Freons or Methane at all.

d) The FID can detect overall VOC's at 0.1PPM, but it can not identify the chemicals. The FID can detect the presence of a substance, including Freon and Methane, but it can not tell that it is Freon or Methane, it just indicates that something is there.

***They need to protect us by monitoring for the specific chemicals not the lump sum.***

**3) We are being exposed now to a mixture of chemicals that cause cancer, respiratory and other health issues.** Their next phase of work is even worse, as rapid compaction and 180 pilings will provide more pathways for contaminated vapors and dust to escape into our air. In addition to the increase in ground water contamination from any activity that will disturb the chemical filled drums and pools.

## **4) TAKE ACTION:**

**A) Organize your neighbors, friends and family.**

**B) Go to the Site and take pictures and document what is occurring.**

**C) Tell Them Repeatedly: Let those in charge of this project know that this is unacceptable, and you need protections.**

**Call them all consistently and:**

**I) Demand that they Protect our community and immediately** provide Air Monitoring that measures the specific chemicals in the vapors that are poisoning our air now. Specifically require that they must monitor for the trace levels of: TCE, PCE, Freons, Benzene and Vinyl Chloride during all remediation and construction activities.

**II) Tell them to protect their citizens and stop all construction work** when the critical action limits of the chemicals, including TCE, PCE, Freons, Benzene and Vinyl Chloride, are detected. The current stop work action level of 5ppm is far too high, and not protective.

III) Insist that all of the construction and remediation activities be conducted inside a tent to contain the vapors.

IV) Demand Daily Community Air monitoring in the neighboring streets that will detect the specific chemicals in the Vapors.

V) Demand that they tell us the Health Risks of all of their actions. Tell them that We must have A Full Quantitative Community Health Risk Assessment of all of their activities on and around the dump site.

VI) Demand Full Ambient Air Pathway Assessment.

VII) Demand Full Vapor Pathway Assessment.

VIII) Insist on 3rd Party Independent Oversight which is:

a) Allowed access to monitor all on-site activities.

b) Allowed timely access to all on-site and off-site data.

c) Specifically focused on the Health, Safety and Welfare of the Community, and not the time-line of the construction.

d) Chosen and approved by community members who have demonstrated that community safety is their primary concern.

IX) Require that they Release all of the Data immediately. Despite repeated requests, they still have not released all of the data to Dr. Hughes.

X) Require that they Release all Data and all Scopes of Work, and All Drafts of Scopes of Work to Dr. Hughes as soon as they are made ready to Mr. Mike Musso the Village Consultant. *Of note, they are now ending all conference call communication with Dr. Hughes.*

XI) Insist that they use geo-physical techniques to locate buried drums, tanks and canisters before they dig and potentially expose our community to hazards.

**XII) Please call these public officials & Marriott Executives and tell them to take urgent action at the Marbledale Quarry Dump site NOW! Call them.**

**Tell them to protect the health and safety of our communities!**

**Village of Tuckahoe Mayor Ecklund : 914-961-3100 ext 6**

**Village of Tuckahoe Board of Trustees : 914-961-3100 ext 4**

**Town of Eastchester Supervisor Colavita: 914-771-3351**

**Village of Bronxville Mayor Mary Marvin: 914-337-6500**

**County Legislator Sheila Marcotte: 914-995-2817**

**County Executive Rob Astorino: 914-995-2900**

**NYS Department of Environmental Conservation Commissioner Basil**

**Seggos: 518-402-8545**

**NYS Governor Andrew Cuomo: 518-474-8390**

**NYS Department of Health Commissioner Howard Zucker: 518-474-2011**

**Marriott Chief Executive Arne Sorenson**

**(301) 380-3000 x3804364**

**[Arne.Sorenson@marriott.com](mailto:Arne.Sorenson@marriott.com)**

**Marriot Senior Vice President Nell Williams**

**(301) 380-2664**

**[Nell.Williams@marriott.com](mailto:Nell.Williams@marriott.com)**

**Executive Chairman J.W. Marriott, Jr**

**301/380-3000**

**Marriot Board of Director Ambassador [Susan C. Schwab](#),**

**Professor, University of Maryland School of Public Policy**

**301-405-6347**

**[sschwab@umd.edu](mailto:sschwab@umd.edu)**

They are playing games with the air we breathe.

They are using monitors that can not detect these dangerous contaminants.

Your hat is just as effective in detecting these contaminated vapors.  
This is your air.

## 5) Legal Action update:

**A) T.R.O:** David Gordon, Esq., made a motion for a T.R.O. (Temporary Restraining Order), to stop the digging, and exposures to our community, on February 8, 2017. The Judge hearing the case then allowed the defendants until 3:00pm February 10, 2017 to respond to our motion, but did not grant David Gordon, Esq. any ability to respond after the February 8, 2017 appearance. On Monday, February 13, 2017, the Judge did not grant the T.R.O.

**B) The Injunction Motion:** the parties are currently briefing the injunction. The papers will go to the judge on March 17, 2017. The judge will then make a decision after March 17, 2017. We do not know the Judge's schedule, and therefore we can not predict when he will be able to decide on the injunction.

**C) Article 78:** David Gordon, Esq., filed the amended petition on Thursday, February 16, 2017.

The defendants will then answer on March 30, 2017.

The return date (when all the papers go to the judge) is April 24, 2017.



## 6) They are Exposing us to the chemical vapors:

These contaminants are being released into our air now as Bilwin's contractors dig up soil from "hotspots," and load it into trucks, and drive the soil—uncovered—through our village. How do we know? Their own testing says that the contaminated vapors are there, in the soil.

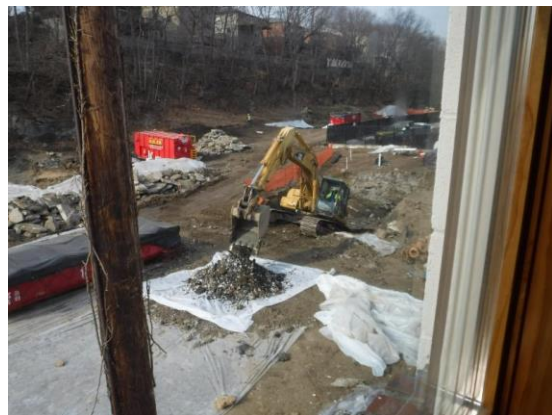
## 7) Piles and rapid-compaction dangers:

Once the hot-spot removal is completed, they will be doing more intrusive work. This includes drilling 180 pilings through 80+ feet of fill material (lots of incinerator ash) known to contain petroleum products, chlorinated solvents, heavy metals, polynuclear aromatic hydrocarbons, and pesticides.



## 8) 1000's of Freon Canisters found on-site:

The Developer's testing data revealed that the site has high levels of Freon gas. Last week, they uncovered 1000's of old aerosol cans which contain Freon. These cans have been leaking for years. Who knows how many more are buried at the site? What about drums and tanks that are leaking on the site? Dr. Hughes repeatedly referenced the very possible presence of Freon canisters in the site, and now some of them have been found.





### 9) Broken Trust: Digging up 3 holes at a time:

The Village of Tuckahoe's Environmental Consultant Mike Musso repeatedly stated that there would only be one spot dug up at a time to minimize vapor release. Witnesses have reported 3 holes being dug up at the same time. Multiple work is visible in this picture.



### 10) Broken Trust: Clouds of dangerous contaminated dust while they work.

The soil site on the site is contaminated with heavy metals including lead, arsenic, barium, copper, cadmium, and PAH's.

### 11) Broken Trust: Dangerous Contaminated dust on the street.





## 12) Broken Trust: Uncovered holes.

The Village of Tuckahoe's Environmental Consultant Mike Musso, and Bilwin Developments' Environmental Consultant Bill Canovan, have repeatedly explained that the holes are supposed to be covered at all times to minimize the release of vapors.

Where are the CAMP monitors?



## 13) Broken Trust: Uncovered Truck full of contaminated soil and waste.

Releasing contaminated vapors and dust as it travels through our streets?

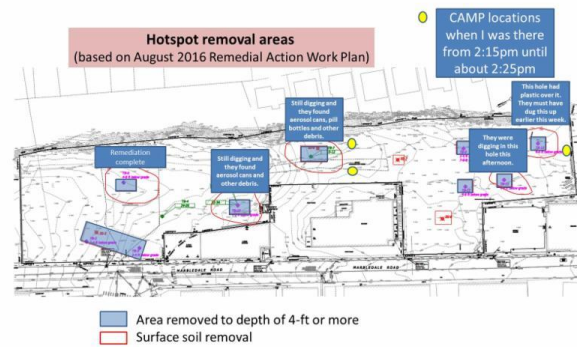




## 14) How can we Trust?:

Where are the CAMP monitors?  
Multiple Hot Spot Digging at a time?

Witness have reported not seeing the Air monitors in the downwind position, and sometimes not seeing the monitors at all. Where is the evidence that the monitors are in place? There are supposed to be 4 PID's and 1 FID. The picture here is a witness account from February 22, 2017.



## 15) Odors in the Air, are the contaminated vapors?

Community members who live on Hall Ave in Eastchester, and Verdi Ave and Coolidge Street in Tuckahoe, have reported odors in the air.

If you smell something, please report it immediately to:  
The local Fire Department: 911,  
The Westchester County Health Department: (914) 813-5000,  
&, your local officials.

## 16) Waverly School Air Pathways from the Dump:



**Besides the ineffective Design of the CAMP system, The Air monitor appears to be outside of the pathway to the school.**

**17) Broken Trust: There are still not any off site Ground Water monitoring wells to indicate the pathways of the ground water contaminants toward Bronxville.**

a) We have been repeatedly told that Gramatan Springs was in operation for years, but, that after the dumping in the Quarry began, the water went bad.

b) Therefore, know that ~50 years ago the ground water was contaminated.

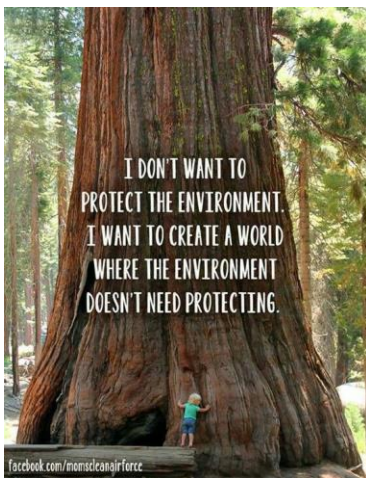
c) We know that now there are extraordinarily high levels of TCE and PCE in the bedrock ground water on the Brownfield Site.

**This is your Air.**

**This is Your Home.**

**These are Your Children.**

**How many people need to get sick from hazardous toxic waste exposure before anyone insists on the most community protective actions????**



**Please help us fund:  
The Environmental Experts who are  
Protecting & Advocating for us,  
and an injunction to protect our Air.**

**The Coalition is funding our community members in the Article 78 legal action. The Article 78 is a costly action, and we need our community's support. Because of the recent activities by Bilwin Developements, we have filed an injunction to halt all digging, and prevent further toxic release into our communities. This all costs money, please assist and contribute.**

The Article 78 seeks to overturn the dangerous, and premature decisions that have lead us to this hazardous situation.

***Please help us fund the Environmental Experts, Their support is crucial to our efforts.***

***When you can't breath, nothing else matters.***

**CONTRIBUTE HERE by Credit Card**

**or Please send a check to:**

**The Marbledale Road Environmental Coalition  
P.O.Box 14, Eastchester, NY 10709**

All of your contributions are tax deductible,  
the Marbledale Road Environmental Coalition is a  
501c3 Charitable Organization.

## **Volunteer - We Need You:**

**We are a group of volunteers and we need assistance with a large variety of tasks and events. Help us protect our community!**

Please contact us at:  
by email:

**[OurAirOurLives@gmail.com](mailto:OurAirOurLives@gmail.com)**

&

**[MarbledaleRoad@gmail.com](mailto:MarbledaleRoad@gmail.com)**

by text: (914) 714 8933

by voice: (914) 309 3650



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**We are advocating for you.**

**Dr. Donald Hughes, P.E., PHD., Mr. David Gordon, Esq., and Mr. Paul Rubin, and Minnich & Scotto are your experts.**

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The Marbledale Road Environmental Coalition  
501c3 you donations are tax deductible  
914-309-3650

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