



# WOODS HOLE OCEANOGRAPHIC INSTITUTION

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Dear Councilman Tony Avella-

Cc:Economic Development Corp.  
*Community Board-7-*  
State Senator Padavan

July 16<sup>th</sup> 2009.

As a scientist working at two different academic institutions and advisor to many political leader on environmental issues pertaining to climate change and clean air quality, toxicology and infectious marine and human disease, I want to give my strong letter of support to *Cofire* Industries.

As you well know this company will now serve as the true example of environmental stewardship and how to conduct business in the new "Special College Point District" within the corporate park of North East Queens. I say this based on three facts;

- 1) They will be purchasing a new asphalt *Ultra-Foam GX System* that adds high pressure water into a foam that mixes with the "warm" asphalt cement during the aggregate process. This new process will greatly reduce approximately "70%" less carbon emissions and chemicals into the ambient air that is in very close proximity to a residential district. This will greatly reduce greenhouse gasses that are responsible for global warming, as well adverse health effects that are part of the older less efficient machine that is currently being used throughout the 5 boroughs.
- 2) The second reason for this endorsement is the way in which they are manufacturing asphalt, which is termed, the new "Green-Patch" technology, that is made with

biodegradable, plant-based materials instead of petroleum-based chemicals that produce S-VOCs and VOCs. This new product produces **“none”**, of these compounds that are known to cause cancer, **asthma** and other respiratory ailments, in in the local population and will greatly improve the local air-quality and sensitive coastal zones in that located in that area.

3) The third and final caveat to the new Cofire-GreenPatch partners is the fact that they will create local jobs due to this “green or environmentally safe” product that they are now manufacturing. I recently volunteered to testify and present this new product to NYSERTA engineers and scientists in Albany, and accompanied Cofire Representatives. The team of scientists and engineers were fascinated and pleased with this new product and consider it an environmentally reputable product and welcome its use to the State of New York due to its **“ZERO”** production of S-VOCs and VOCs into the atmosphere.

*In conclusion;* I hope that all industrial and manufacturing operations that want to operate in North East Queens follow a true “green philosophy ” in their operation instead “green-washing”. I want to welcome CoFire, the new Green Asphalt Company to this community and this Special District.

Thank You,

Dr. James M. Cervino