

**Town Board Statement, February 19, 2008**  
(Subject: Asphalt Millings at Downing Park Parking Lot)

My name is Linda Miller and I'd like to ask some questions on behalf of Citizens for an Informed Yorktown

These questions have to do with the proposed addition to the Downing Park parking lot.

Mr. DiBartolo said at the January 15<sup>th</sup> Town Board meeting that the parking area would be paved with asphalt millings which would allow water to permeate through the surface. This site is in the Croton watershed so reducing runoff is definitely a good thing, especially when a highly permeable wooded area is being replaced by artificial, hard surfaces. Limiting impermeable surfaces town-wide should be an important planning, design and construction goal.

However, I have learned that there is a large variation in the size of the particles in asphalt millings and in the amount of petroleum product present. When the particles are small, they can migrate from the site by becoming air-borne dust or by washing away. This can be a problem because asphalt millings also can contain carcinogens which we definitely don't want spreading through the environment, especially right next to a school and park. The State of New Jersey DEP has regulations that require asphalt millings below a certain size to be sealed, making them stable and safe for use in parking lots or whatever.

My questions are:

Does New York State have regulations about the safe uses of asphalt millings and about when sealing is required?

How fine are the particles in the asphalt millings proposed for use in Downing Park? How likely are they to migrate from the site?

Will the asphalt millings used in Downing Park be sealed? If so, what does that do to the permeability?

Sealing is incompatible with permeability, so if sealing is required or even recommended, then perhaps asphalt millings are not the best choice for the Downing parking lot.

Have other surfacing materials and paving techniques been investigated, which would provide an appropriate parking surface yet allow water to percolate through? According to Mr. DiBartolo, the asphalt millings come free of charge, but of course there is a cost if sealing is required and especially if this is not the best material for the job

.These are questions that need to be investigated **before** moving ahead with this project.

