

## **Town of Duxbury Wind Advisory Committee**

---

**July 9, 2013 – Sr. Center at 8:00 PM – 9:00 PM**

### **Members**

Andres K. Klein, chair  
Joanne Levesque- [present](#)  
Susan Fontaine-[present](#)  
Jack Murphy-[present](#)  
Tom Burton-[present](#)

Jim Savicki  
Dan Ryan-[present](#)  
Bob Knapp-[present](#)  
**Liaisons**  
Ted Flynn, BOS

### **MINUTES**

Call to order, 8:05 PM.

Minutes from March meeting approved subject to addition regarding flicker comment.

Meeting minutes from November approved.

Tim Dryer spoke to the group about his experiences living in close proximity to the Kingston Turbines near the train station. His house is approximately 2500, 2000 and 1500 to 3 of those turbines.

He is currently in a lawsuit with a group, mostly neighbors, against the town alleging that proper due diligence was not followed before approving the turbine construction. He spoke about his and his town's experiences, in particular in regards to 3 effects: shadow flicker, noise and miscellaneous health effects.

#### **SHADOW FLICKER**

Discussion in the town of Kingston is whether any should be permissible. Kingston had green community status which enabled the developer to go straight to the planning board without notifying the abutters.

Tim's recommendation is to specify 0 shadow flicker in any town bylaw. Current bylaw language merely says that flicker needs to be minimized.

Joanne: Article 400 includes flashes as nuisance, is this not sufficient?

Tom: That article is too baseline and not protective enough to a specific development.

## **NOISE**

The noise is impulsive and which is more of a nuisance. Discussion in Kingston is about what standard to use. Developers use the most favorable metric. Current residents are impacted often when winds exceed 10 mph.

Residents near the highway are accustomed to reduction in highway noise during the nighttime. The ambient noise from the highway does nothing to reduce the nuisance of the turbine noise.

## **MISC**

Tim's own experiences are that his ears feel like popping, but never do. Some of his neighbors feel vertigo.

There was some discussion about inner ear function. Anecdotal evidence suggests that there is a link between inner ear function and proximity to wind turbine, however there are no definite studies on this matter.

## **Update on the lawsuit**

Currently case is being refuted on procedural grounds.

## **Final Recommendations**

Tim's recommendation for compliance is that language be included in a bylaw specifying monitoring by a third party, at least quarterly.

Tim invited us to have a glass of wine in his back yard anytime the winds pick up.

Jack proposes third Tuesday in October.

Jack steps down from chairman and the group. He is thanked for his service and time to the group.

Joanne will come on board to take his place. The chair will be appointed by the Selectmen, the group voted to nominate Andreas as chair, pending his own approval.

Meeting adjourned, 9:37 PM.