

Town of Lee Ad Hoc Racetrack Committee Meeting Minutes

July 20, 2016

Attendees: Wayne Lehman, Cary Brown, Bill Callen, Andy Lelio

1. Cary provided update on work done in the last month regarding a possible measurement station on south side of racetrack property line. Group had identified a possible location 150' from racetrack surface. This site requires microphone to be approximately 21' above grade, most likely mounted using telescoping pvc pipe mounting. Cary and Wayne both expressed concern with this location though, as it is down a steep slope and not likely to be easily accessible in the dark. Group thought it might be a suitable location in the daylight, but it would not be safe at night, which presents a problem for retrieving data after a racing event is over.
2. Wayne suggested that we measure on the same side of property at two utility poles which are more accessible but not right on the property line. Bill was concerned that this measurement station would not be on the property line, as the track's attorney is focused on measuring only at the property lines.
3. Andy asked if it were possible to remotely mount only a microphone at the location mentioned in item 1 above, and then put the recording device in a more easily accessible location. This approach might require a long corded microphone, or possibly a microphone and measurement device with Bluetooth capabilities. Group expressed concerns about possible high expense of such devices.
4. Group discussed alternate measurement location on the property line behind the race monitoring tower, as the terrain there is more level. Cary will investigate this site on Wednesday afternoon 7/27 and report back to group as to its feasibility. Bill agreed to meet Cary at the track to provide him with access to the location.
5. Bill noted that another alternative would be to measure sound data for short intervals only during daylight hours, as this might be enough of a sample to confirm whether racing on that particular night was within the maximum allowable sound thresholds.
6. If the alternative site discussed in item 4 seems worth pursuing after the initial investigation, group thought it would be advisable for Eric to visit the location to review its suitability and take sample sound readings. Cary recommended that we also take sample sound readings with the Town's sound meters at the same time, and compare results.
7. Wayne noted that the Town will need to purchase a sound meter calibration instrument, approx. \$200 on Amazon. Wayne noted that Eric suggested that the calibration instrument be professionally calibrated every two years, and that the sound meters in use by the Town also be professionally calibrated every two years.
8. Wayne noted that the Town will need to order more SD cards. In the event that a violation of the Racetrack Ordinance is recorded, Wayne noted that the Lee PD will need to secure the SD card on which that violation is recorded, and so that particular SD card may be out of circulation for a period of time.
9. Group also discussed the benefit of being able to see/display real time sound data as it is recorded. If this is possible, track officials could immediately remove an offending car from the track when they see a spike in the sound levels. Group agreed that option is something to consider.
10. Meeting adjourned.