

**AREA PLAN COMMISSION OF TIPPECANOE COUNTY  
CITIZEN PARTICIPATION COMMITTEE  
MINUTES**

DATE..... June 10, 2020  
TIME..... 6:00 PM  
PLACE..... Grand Prairie Room  
County Building  
20 North 3<sup>rd</sup> Street  
Lafayette, IN 47901

**ATTENDEES NAME**

Gene Kroeschen  
Steve Clevenger  
Amy Krzton-Presson  
Jim Beaty  
Lynn Nelson

**STAFF**

Tim Stroshine  
Kathy Lind

Tim Stroshine called the meeting to order at 6:00pm. He asked the members to introduce themselves.

**I. APPROVAL OF MINUTES**

Steve Clevenger moved to approve the minutes from the March 11, 2020 meeting. Jim Beaty seconded and the motion was approved by unanimous voice vote.

**II. PROGRAM  
Small Wind Turbine at Institutions**

Kathy Lind said in 2007 and 2008, regulations for wind energy conversion systems, or WECS, were adopted in Tippecanoe County. It defined 3 types of WECS: large (which is over 140' tall with a swept area of more than 40'), small (which is total height of 140' or less with a swept area of 40' or less), and micro (which is building mounted and cannot extend more than 15' above the roof). Small WECS were only allowed as an accessory use and only in commercial, industrial, and rural zones. Nearly all our schools are zoned residentially. In 2019, these regulations were amended to prohibit large wind energy systems in Tippecanoe County. She displayed an aerial photo of McCutcheon High School and Mayflower Mill Elementary School. She said there are a couple of areas that could possibly work for WECS. The schools are close to houses and some people may consider it an eyesore. She displayed an aerial photo of Harrison High School. She said this school has a larger area where a windmill could be located but it is also close to several houses. She displayed an aerial photo of Jefferson High School and Tecumseh Middle School. She said there is not a lot of area for WECS in this property. She displayed an aerial of West Lafayette High School and said there is absolutely no place for WECS on this property. She also displayed the aerial photo of Cumberland Grade School. She said there is no available place and it is also surrounded by houses. She displayed the aerial of Cole Elementary and said this would be the test site if TSC gets this amendment passed. This where they want to give a WECS a try to see how it works. There are a couple of areas near the front of the property that would be available. This is far enough in the county that the WECS would look good and get good winds. She displayed an aerial of Earhart Elementary and said there is not a lot of area on this property for a WECS. There is some space in the front and a little in the back, but being in the city, there likely is not enough wind to justify installing a WECS. Kathy displayed the aerial for Wea Ridge. She said this is the school that City Council members were most concerned about because the city plans to build a water tower near it. The city has received several complaints about the water tower being an eyesore from residents to the west. This has made them leery about allowing windmills to locate on a property like this. They would likely get more complaints from neighbors.

She said there are some possible changes to the amendment. We could allow the amendment only in the unincorporated county. That would eliminate Lafayette and West Lafayette schools, but would still include Wea Ridge because it is in the county. She said she believes all the TSC schools are in the county. Another possibility would be to only allow them at schools and not “institutional uses” in general. This was an idea that was talked about at the last Ordinance Committee meeting. We don’t need to include police stations, fire stations or nursing homes. Since TSC is the agency that is interested in WECS, we can allow them in schools and leave off all the other uses. Another possibility would be to only allow them at elementary schools, colleges and universities. Or, we could create a larger setback from existing residences. These possible changes will be discussed at the July Ordinance Committee meeting. She said it would be great to hear ideas or feedback.

Gene Koreschen said in town, they would look bad.

Tim Stroshine thanked Gene for his comment. He said Gene posted a few questions in the chat so staff will go through them. Kathy addressed the first question regarding setbacks. The next question asked how much noise the windmill and air movement make since they will only be 100’ from someone’s property line.

Kathy Lind said the zoning ordinance addresses noise. There are certain decibel limits.

Steve Clevenger said he believes that is measured from the property line.

Kathy Lind said that is correct.

Tim Stroshine said the next question was about if a piece of the blade or windmill come off.

Kathy Lind said she does not know.

Tim Stroshine said the next question asked if the proximity of the windmill and a blade movement will interfere with radio satellite or voice communication signals.

Kathy Lind said the zoning ordinance also addresses this. There is a section that says it cannot interfere with radio signals and electronic devices.

Tim Stroshine said the next question on the noise limits on the windmills was already answered by Kathy. To reiterate, there are noise limits. He asked for any other questions for Kathy. There were none.

### **Thoroughfare Plan Update**

Tim Stroshine said the current Thoroughfare Plan is outdated so we are in the process to rework this plan. The plan is going from a two-step process to a three-step process. This was covered in detail at the previous meeting. He said if you weren’t there and you would like to discuss this after the meeting, he would be happy to do so. Otherwise, there is not much value in repeating what was talked about at the last meeting. As an update, staff is in the process of working on the third component. This looks at design standards that would be required for new roads and new development on those roads according to a classification map for each different road in the county. For example, Sagamore Parkway is a much different road than a road in a subdivision. They need to have different standards applied to them when a project is built. There is a draft of this map circulating to APC staff for comments. Then this draft will be reviewed by the local engineers and partners in the development community. Hopefully at the next meeting, there will be something to present for review. In addition, there will be something else presented in conjunction with the updated plan. Earlier this year APC staff did a sidewalk condition inventory and rating for the Town of Battle Ground. This looked at the current state of their sidewalks to make sure the areas most affected are fixed when the town council has the money to apply to this project. We hope this report will be available to present at the next meeting.

### **III. QUESTIONS, COMMENTS AND SUGGESTIONS**

Jim Beaty said the big windmills are one way to preserve prime agricultural farmland. This might be something that would be interesting in Shelby Township and in the southern townships in the county. It is a non-regulatory way to preserve prime farmland because no one will build a subdivision under a big windmill.

Tim Stroshine thanked Jim for his comment. He said he would encourage anyone that wants more information about this to attend the Ordinance Committee meeting. It is a great forum to get more information as well give input on the subject. If there are any questions, feel free to contact staff. He apologized for the technical issues earlier in the meeting.

### **IV. ADJOURNMENT**

Tim Stroshine adjourned the meeting at 6:25 pm.

Respectfully submitted,

Chyna Lynch  
Recording Secretary