

**GARFIELD TOWNSHIP PLANNING COMMISSION**  
**Regular Meeting**

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**OCTOBER 4, 2018-6:30 p.m.**

**CRUMP CONSERVATION CLUB**  
**781 W. PREVO Road, Linwood, MI 48634**

**MINUTES APPROVED WITH THE FOLLOWING CORRECTIONS**  
**(SEE PAGE 2)**

1. Meeting called to order by chairperson, Lee Deary at 6:30 P.M.
2. Pledge was recited.
3. Roll call was taken: All members present: Lee Deary, Kathleen Niemiec, Gregory Jacobs, Leroy Day.
4. Attendance: 94
5. Minutes from previous meeting of September 25, 2018 were approved.
6. Public Comment: Total of 41 which included residents, non-residents and DTE rep.
7. Unfinished business:
  - a. Presentation by Norm Stephens regarding the negative aspects of utility-scale wind turbines.
  - b. Shadow Flicker: Motion with support: Deary/Niemiec to limit shadow flicker to 0 hours on non-participating properties. Yeas: 4, Nays:0. Motion with support: Jacobs/Niemiec to limit shadow flicker on participating properties 40 hours/year. Yeas: 4, Nays: 0.
  - c. Radar Lighting: Motion with support: Deary/Day to adopt Beaver Township ordinance regarding radar activated lighting. Yeas: 4, Nays 0.
  - d. Setbacks: Motion with support: Niemiec/Day Wind turbine shall be 2000 feet from the nearest non-participating property line. Yeas: 4, Nays: 0.
  - e. Setbacks: Motion with support: Day/Jacobs to adopt Beaver Township setbacks as described in their ordinance (d) 2, setbacks with the exception of Garfield Township adopting 2000 feet instead of (1760) feet. Yeas: 4, Nays: 0
  - f. Collection Lines: Motion with support: Day/Jacobs to adopted

Beaver Township wording: (d) 6. Yeas: 4, Nays: 0

g. Decommissioning: Motion with support: Day/Jacobs to modify

Beaver Township wording #17 Decommissioning (i) to state: Township Board will review cost of decommissioning every 2 years, (ii) All above and below ground materials shall be removed when the WECS is decommissioned except collection lines. Collection lines are mapped by GPS and are accurate to 1 foot.

Yeas: 4, Nays: 0

h. Ice Detection Mitigation Plan: Motion: Jacobs/Niemiec to adopt a system for detection of ice on utility-grade wind turbines. Yeas: 3, 1 unsure.

i. Fire Detection: Motion with support: Niemiec/Day to adopt an automatic suppression system including smoke detector and fire trace. Yeas: 4, Nays: 0

8. New Business: No new business.

9. Report from zoning administrator: No report.

10. Next planning commission meeting is Thursday, October 18, 2018 at 6:30 p.m. at Crump Conservation Club.

11. Meeting adjourned at 10:10 p.m.

Minutes submitted by Planning Commission Secretary-Kathleen Niemiec

#### CORRECTIONS:

#### 7. Unfinished business

a. Presentation by Norm Stephens regarding the **many** aspects of utility-scale wind turbines.

b. Shadow Flicker: ... limit shadow flicker on participating properties **at occupied buildings**...

d. Setbacks: ...2000 feet or **four times the maximum height tip to ground, whichever is greater** from the nearest...