

**TOWNSHIP OF SOUTH SHENANGO
CRAWFORD COUNTY, PENNSYLVANIA**

ORDINANCE NO. 1 - 2026

AN ORDINANCE OF THE TOWNSHIP OF SOUTH SHENANGO CRAWFORD COUNTY, PENNSYLVANIA, AMENDING THE TOWNSHIP'S ZONING ORDINANCE, ORDINANCE 2017-1, AS AMENDED BY ORDINANCE 1-2024, PROVIDING ADDITIONAL REGULATIONS FOR THE HEAVY INDUSTRY USE BY ADOPTING REGULATIONS FOR WIND ENERGY FACILITIES IN A NEW SECTION.

WHEREAS, the Township of South Shenango ("Township") encourages the reasonable development of all legal uses of property for the benefit of City residents and guests; and

WHEREAS, in furtherance of its land use responsibilities, the Township adopted its Zoning Ordinance on or about September 21, 2017 through Ordinance 2017-1 ("Ordinance"); and

WHEREAS, among those uses provided for in the Ordinance are those for Heavy Industry, along with specific use provisions; and

WHEREAS, Ordinance 1-2024 provided amendments to the Heavy Industry use, including through the adoption of additional regulations; and

WHEREAS, the Heavy Industry use would, by definition, include facilities utilized to generate wind power; and

WHEREAS, the Board of Supervisors has determined that criteria and requirements should be included to provide for wind energy facilities; and

WHEREAS, it is the judgment of the Board of Supervisors that the Ordinance should be amended to reflect its vision to better protect the health, safety, and welfare of the Township through the Ordinance.

NOW, THEREFORE, BE IT ORDAINED AND ENACTED BY THE BOARD OF SUPERVISORS OF THE TOWNSHIP OF SOUTH SHENANGO, CRAWFORD COUNTY, PENNSYLVANIA, AND THE TOWNSHIP OF SOUTH SHENANGO HEREBY ORDAINS AND ENACTS BY THE AUTHORITY OF THE SAME AS FOLLOWS:

SECTION 1. AMENDMENT OF SECTION 202, SPECIFIC TERMS. Section 202 of the Ordinance, pertaining to Specific Terms (or definitions), is hereby amended so that the term "Wind Energy Facility" shall read as follows:

"Wind Energy Facility" means an electric generating facility, whose main purpose is to supply electricity, consisting of one or more Wind Turbines and other accessory

structures and buildings, including substations, meteorological towers, electrical infrastructure, transmission lines and other appurtenant structures and facilities.

SECTION 2. ADDITION OF SECTION 441, WIND ENERGY FACILITIES. A new Section 441 of the Ordinance, pertaining to Wind Energy Facilities is hereby added to read as follows:

A. All Wind Energy Facilities shall comply with all requirements of Section 436, related to the Heavy Industry use, and such facilities shall be permitted only in the same zoning districts as the Heavy Industry use and as a conditional use.

B. All Wind Energy Facilities shall be also comply with the following criteria:

(i) Applications. All applications shall include at least the following information:

1. A narrative describing the proposed Wind Energy Facility, including an overview of the project; the project location; the approximate generating capacity of the Wind Energy Facility; the approximate number, representative types and height or range of heights of Wind Turbines to be constructed, including their generating capacity, dimensions and respective manufacturers, and a description of ancillary facilities.

2. An affidavit or similar evidence of agreement between the property owner and the Facility Owner or Operator demonstrating that the Facility Owner or Operator has the permission of the property owner to apply for necessary permits for construction and operation of the Wind Energy Facility.

3. Identification of the properties on which the proposed Wind Energy Facility will be located, and the properties adjacent to where the Wind Energy Facility will be located.

4. A site plan showing the planned location of each Wind Turbine, property lines, setback lines, access road and turnout locations, substation(s), electrical cabling from the Wind Energy Facility to the substation(s), ancillary equipment, buildings, and structures, including permanent meteorological towers, associated transmission lines, and layout of all structures within the geographical boundaries of any applicable setback.

5. Documents related to decommissioning, including a schedule for the decommissioning and financing security.

6. Other relevant studies, reports, certifications and approvals as may be reasonably requested by the Township.

(ii) Performance criteria. Wind Energy Facilities shall meet the following

1. To the extent applicable, the Wind Energy Facility shall comply with the Pennsylvania Uniform Construction Code, Act 45 of 1999 as amended, and the regulations adopted by the Department of Labor and Industry.

2. The design of the Wind Energy Facility shall conform to applicable industry standards, including those of the American National Standards Institute. The Applicant shall submit certificates of design compliance obtained by the equipment manufacturers from Underwriters Laboratories, Det Norske Veritas, Germanischer Lloyd Wind Energies, or other similar certifying organizations.

3. All Wind Energy Facilities shall be equipped with a redundant braking system. This includes both aerodynamic overspeed controls (including variable pitch, tip, and other similar systems) and mechanical brakes. Mechanical brakes shall be operated in a fail-safe mode. Stall regulation shall not be considered a sufficient braking system for overspeed protection.

4. All electrical components of the Wind Energy Facility shall conform to relevant and applicable local, state and national codes, and relevant and applicable international standards.

5. Wind Turbines shall be a non-obtrusive color such as white, off-white or gray.

6. Wind Energy Facilities shall not be artificially lighted, except to the extent required by the Federal Aviation Administration or other applicable authority that regulates air safety.

7. Wind Turbines shall not display advertising, except for reasonable identification of the turbine manufacturer, Facility Owner and Operator.

8. On-site transmission and power lines between Wind Turbines shall, to the maximum extent practicable, be placed underground.

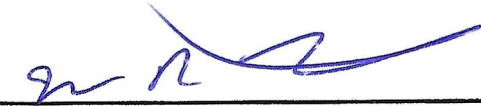
9. A clearly visible warning sign concerning voltage must be placed at the base of all pad-mounted transformers and substations.

10. Visible, reflective, colored objects, such as flags, reflectors, or tape shall be placed on the anchor points of guy wires and along the guy wires up to a height of ten feet from the ground.

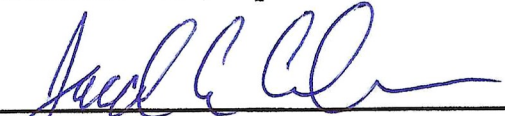
11. Wind Turbines shall not be climbable up to fifteen (15) feet above ground surface.

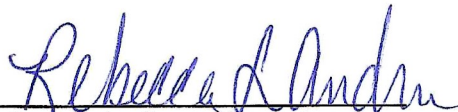
THE TOWNSHIP OF SOUTH SHENANGO ORDAINS AND ENACTS AND IT IS
HEREBY ORDAINED AND ENACTED FINALLY INTO LAW BY THE BOARD OF
SUPERVISORS OF THE TOWNSHIP OF SOUTH SHENANGO THIS 11th DAY OF
AUGUST, 2026.

BOARD OF SUPERVISORS OF
SOUTH SHENANGO TOWNSHIP
CRAWFORD COUNTY, PENNSYLVANIA

By 
Joseph Livingston, Chairman

By 
Michael Richter, Supervisor

By 
Jacob Andrew, Supervisor

ATTEST: 
Rebecca Andrew, Secretary