The Champion Township Board of Trustees met in Special Meeting on August 7, 2023, at 6:00p.m. at the Champion High School Community room for the purpose of conducting interviews. Chairman Templeton called the meeting to order with a full board present.

Trustee Emerine made a motion to enter executive session for the purpose of ORC 121.22(G)1, full purpose read aloud. Fee seconded. Passed unanimously.

Trustee Fee made a motion to exit executive session. Emerine seconded. Passed unanimously. Hearing no further comment, the Chairman adjourned the meeting.

Chairman		
Fiscal Officer		

The Champion Township Board of Trustees met in Regular Meeting on August 7, 2023, at 6:30p.m. at the Champion High School Community room for the purpose of conducting the business of the township. Chairman Templeton called the meeting to order with a full board present.

The trustees acknowledged the receipt of the financial statements for July 2023.

<u>Announcement:</u> The Township will hold a public hearing on Zoning Amendment to add the YARS District Overlay to the current text of the Zoning Resolution, immediately preceding the second monthly meeting (workshop).

Comprehensive Plan update discussion for the YARS Overlay District. Possible motion: To adopt the Military Overlay District as provided by the Planning Commission into the Comprehensive Plan. The Board will do this during the Zoning Hearing.

**F2023-69** Trustee Fee made a motion to accept the Ohio Ground Ambulance Transportation Grant in the amount of \$20,000.00 into the Fire Levy Fund. Board discussion on payout of this bonus to the employees Emerine seconded. Passed unanimously.

Trustee Fee spoke with the Architect Tim Sexton with regard to the attorney review of the bid packet and Mr. Sexton is completing the requested documents. He plans to have them available for the next meeting.

**G2023-70** Trustee Fee made a motion to authorize the combining of the township owned parcels into one by the Planning Commission in order to be able to run the waterline from Mahoning to the new road garage and township building Emerine seconded. Passed unanimously.

The departmental reports were given. Much discussion was held on zoning with regard to ducks and roosters. Much discussion was held on Durst Drive and the new resident beaver.

**F2023-71** Trustee Fee made a motion to approve the hiring of part time firefighters, Justin Hofstetter and Salvatore Pietro, and volunteer firefighter, Hayes Yocum, pending pre-employment drug screen and background check. Emerine seconded. Passed unanimously.

**P2023-72** Trustee Fee made a motion to approve the hiring of part time police officer Vincent Shirey, pending pre-employment drug screen and background check. Emerine seconded. Passed unanimously.

Trustee Fee made a motion to approve up to \$170 for removal of the beaver on Durst Dr, pending getting two bids. Emerine seconded. Passed unanimously.

**G2023-73** Trustees Emerine made a motion to approve of the mowing of the Central property coming out of the General fund. Trustees also want Working Foreman Davis to set up a meeting with CYSL as maintenance is supposed to be their responsibility during soccer season. Fee seconded. Passed

**O2023-74** Trustee Fee made a motion to accept and appropriate the \$2,599.35 Distributor distribution into the Opioid fund. Emerine seconded. Passed unanimously.

#### **Public Comment:**

unanimously.

- B. Johnson, 4681 Verona,
- H. Capron, 408 Atwood,
- S. Dozier, 6158 Shafer, inquiring about the house on 6149 Shafer demolition.
- J. Kish, 5110 Sabrina, had comments on beaver on Durst because his mother is filming it. Hearing no further comment, the Chairman adjourned the meeting.

Vice Chairman		
Fiscal Officer		

The Champion Township Board of Trustees held a public hearing on August 15, 2023, at 6:00p.m. at the Champion High School Community Room for hearing a zone text change to add a military overlay district to the Zoning Resolution. Trustee Templeton called the meeting to order with a full board present.

The Fiscal Officer provided proof of publication.

Trustee Fee read aloud the YARS Information:

## SECTION 1 - MILITARY COMPATIBILITY AREA OVERLAY DISTRICT (MCAOD)

- 1.01 Purpose and Intent
- 1.02 Applicability
- 1.03 Exemptions
- 1.04 Relationship of MCAOD to Underlying Zoning
- 1.05 Conflicting Provisions
- 1.06 Establishment MCAOD and MCA Boundaries
- 1.07 MCAOD Development Standards
- 1.08 Vertical Obstruction MCA
- 1.09 Definitions

## 1.01 PURPOSE AND INTENT

The Military Compatibility Area Overlay District (MCAOD) implements and codifies the recommendations of the Youngstown Air Reserve Service (ARS) Joint Land Use Study (JLUS). The purpose of these regulations is to protect the public health, safety, and welfare of the community and to preserve and maintain existing and future operational capabilities of Youngstown ARS.

# 1.02 APPLICABILITY

This Section establishes regulations applicable to all land located within the boundary of the Military Compatibility Overlay District (MCAOD), as adopted and depicted on the official Zoning Map for Champion Township.

### 1.03 EXEMPTIONS

The following uses are exempt from the MCAOD regulations of this **Section 1**:

A. Existing Structures. This regulation shall not restrict or limit the use of legally

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established, existing land uses and structures as of the effective date of these regulations.

#### 1.04 RELATIONSHIP OF MCAOD TO UNDERLYING ZONING

The MCAOD is a zoning overlay, with underlying zoning entitlements in place and in effect. The MCAOD permits only land uses supported by the underlying zoning district entitlements. The MCAOD does not, in any case, permit land uses of a greater density and/or intensity, unless the underlying zoning district and the MCAOD both permit the increased density and/or intensity in land use. The MCAOD regulations established herein supplement, modify, and where indicated, supersede the regulations of the underlying zoning district. All definitions, references, requirements, and other land use controls not specifically defined or modified by the regulations herein shall conform to provisions of this Zoning Code applicable to the underlying zoning district.

#### 1.05 CONFLICTING PROVISIONS

The general provisions, zoning district regulations and all other development standards established within all other Sections of this Zoning Code are applicable within the MCAOD to the extent such regulations within the MCAOD establish a less restrictive standards(s) covering the same subject matter. Whenever a provision of the Zoning Code contains a specific standard(s) covering the same subject matter as this overlay, the more restrictive requirement(s) shall control.

#### 1.06 ESTABLISHMENT – MCAOD AND MCA BOUNDARIES

The MCAOD and component parts – Youngstown ARS and Military Compatibility Area(s) (MCAs), are hereby established as depicted on the official Zoning Map for Champion Township and the Champion Township MCAOD Overlay Map on the following page. The MCAOD and the one (1) MCA comprising the MCAOD are described as follows:

## MCAOD

The MCAOD is the total geospatial area of the Vertical Obstruction MCA. The boundary of the MCAOD and the Vertical Obstruction MCA is depicted on the Champion Township MCAOD Overlay Map.

Vertical Obstruction MCA

Establishes height limitations to structures and buildings to protect navigable airspace for aircraft at Youngstown ARS.

(Map available)

## 1.07 MCAOD DEVELOPMENT STANDARDS

This Section establishes regulations applicable to the overall MCAOD boundary and applies to all land within the boundary of the Vertical Obstruction MCA.

## A. Lighting.

- **1.** Purpose. The purpose of this section is to establish limitations to outdoor lighting to reduce visibility impacts to military aviation operations.
- 2. Applicability. All properties within the MCAOD are subject to the lighting requirements established in this Section. The requirements of this section shall apply to any property in the MCAOD involving one or more of the following:
  - a. Any new development or building; and/or
  - b. Any addition to an existing development in excess of fifty (50) percent of the building square footage shall meet the requirements for the entire development and property.
- **3.** Prohibited Lighting. The following lighting is prohibited:

- a. Lighting that is aimed, directed, or focused so as to cause upward directed light;
- b. The operation of searchlights for advertising purposes; and
- c. The use of laser source light or any similar high intensity light, such as used for outdoor advertising or entertainment, when projected above the horizontal plane.
- 4. General Lighting Requirements.
  - a. All LED lighting shall have a Correlated Color Temperature (CCT) of 3000K or less.
  - b. All lighting shall be fully shielded (downward directed) and full cutoff.

#### B. Alternative Energy.

- 1. Purpose. The purpose of this Section is to establish regulations for utility-scale (generating 10 or more megawatts) Alternative Energy facilities and structures to ensure impacts to military and aviation operations are minimized.
- 2. Applicability. The requirements of this Section shall apply to any application for municipal approval for the erection and maintenance of the following utility-scale Alternative Energy facilities and structures within the MCAOD:

  - a. Solar Energy Facility;b. Wind Energy Facility; and
  - c. Other similar uses which involve the production, storage and distribution of energy resources and involve vertical structures, glare or other impacts to aviation operations at Youngstown ARS.
- 3. Alternative Energy Development Standards.
  - a. Applications for energy development projects shall include a mission compatibility evaluation from the DoD Military Aviation and Installation Assurance Siting Clearinghouse.
  - b. Applications for energy development projects shall include details related to the siting of facilities, energy capacity output, height of structures and facilities, and construction technology.
  - c. Applications for solar energy development projects shall include a glare analysis that satisfies the requirements of the 2013 FAA Interim Policy 78 FR 63276 regarding yellow glare, glare at Air Traffic Control Towers and analysis and observer characteristics.
  - d. Height Limits. No facility, building, or structure associated with the operation an Alternative Energy Facility shall exceed the heights established per the Vertical Obstruction MCA.
- 4. The information in subsections 3 a-d shall be reviewed and considered before any decision is rendered to approve an application for an energy development project.

#### VERTICAL OBSTRUCTION Military Compatibility Area 1.08

- A. Purpose and Intent. The purpose and intent of the Vertical Obstruction MCA is to establish the geography and regulations to protect important flight areas for aircraft at Youngstown ARS. These requirements are to ensure compliance of development with Federal Aviation Administration (FAA) Regulation Title 14 Part 77, commonly known as Part 77, and provide a basis for evaluation of vertical obstruction compatibility.
- B. Vertical Obstruction Military Compatibility Area Development Standards.

- 1. Applicability. FAA Part 77.17 establishes standards to determine obstructions within navigable airspace, based on the height of the proposed building/structure(s) or natural features above ground level (AGL) in relation to the military installation and operations. Pursuant to Part 77.17 an obstruction to air navigation is an object that is greater than specific heights relative to military operations within established height thresholds.
  - FAA Part 77.21 establishes imaginary surfaces for military airports. An existing object, including a mobile object, is, and a future object would be an obstruction to air navigation if it is of greater height than the imaginary surfaces.
- 2. Development with Structures Greater than 199 Feet AGL. An FAA Part 77 compliance review is required to be submitted with any development application that proposes structures greater than 199 feet AGL in height.

#### 1.12 DEFINITIONS

The following words and phrases applicable to the MCAOD, unless the context clearly indicates a different meaning or construction, shall mean:

- **A.** Airport Elevation. The highest point of an airport's usable runway measured in feet above mean sea level.
- **B.** Alternative Energy. The term alternative energy is applied broadly to energy derived from renewable sources (e.g., solar, hydroelectric, wind).
- C. FAA. The Federal Aviation Administration.
- D. Federal Aviation Regulation (FAR) Part 77. This regulation, titled "Objects Affecting Navigable Airspace," establishes standards for determining obstructions and their potential effects on aircraft operations. Objects are considered to be obstructions to air navigation according to FAR Part 77 if they exceed certain heights or penetrate certain imaginary surfaces established in relation to airport operations. Objects classified as obstructions are subject to an FAA aeronautical analysis to determine their potential effects on aircraft operations.
- **E.** Full Cutoff. A lighting fixture that projects all of its light in a downward direction.

(Graphic available.)

**F.** Fully Shielded. A light fixture that has a solid barrier (cap) at the top of the fixture in which the bulb is located so the lamp is not visible below the cap and no light is visible above the horizontal plane.

(Graphic available.)

- **G.** Glare. Light entering the eye directly from luminaires or indirectly from reflective surfaces that causes visual discomfort or reduced visibility.
- **H.** Height. The highest point of a structure or tree, plant or other object of natural growth or ground, measured from mean sea level
- I. Imaginary Surfaces. The imaginary surfaces that help to define acceptable height limits are established by the DoD, according to military branch and runway type, e.g., Class A versus Class B. The surfaces utilized by the United States Air Force for a Class B runway like that at the Youngstown-Warren Regional Airport are depicted in the following graphic and defined as follows:
  - Primary Surface. The primary surface is an area in the immediate vicinity of the landing or takeoff area forming a large rectangle around the active runway. It extends 200 feet in length past the end of the runway surface and has a varied width depending on the runway requirements but may be from 250 to 2,000 feet wide.
  - 2. Approach-Departure Clearance Surface. The approach-departure clearance surface is symmetrical about the runway centerline and begins as an inclined plane (glide angle) 200 feet past the end of the primary surface, and measures 50,000 feet long. The slope of the approach-departure clearance surface is 50:1 along the extended runway (glide angle) centerline until it reaches an elevation of 500 feet above the established airfield elevation. It continues horizontally at this elevation to a point 50,000 feet from the start of the glide

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- 6:
- angle. The width of the surface is 2,000 feet at its start near the runway end and flares uniformly to a width of 16,000 feet at the farthest edge of the clearance surface.
- 3. Conical Surface. The conical surface is an oval-shaped area 7,000 feet wide, connecting the outside edge of the inner horizontal surface to the inside edge of the outer horizontal surface. It slopes from the inner horizontal surface to the outer horizontal surface at a ratio of 20 to one meaning that it extends 20 horizontal feet for every one vertical foot.
- 4. Inner Horizontal Surface. The inner horizontal surface is an oval-shaped area that surrounds the runway at a height of 150 feet above the established airfield elevation (EAE). It measures a total of 15,000 feet wide, including the area above the runway. It extends 7,500 feet out from the centerline of the runway and forms a half-circle at the runway ends.
- **5.** Outer Horizontal Surface. The outer horizontal surface is an oval-shaped area that measures 30,000 feet in width out from the farthest edge of the conical surface. The height of the outer horizontal surface is 500 feet above the EAE.
- 6. Transitional Surfaces. Transitional surfaces include several vertical and vertically- sloped areas that connect all of the previously mentioned surfaces together. One set of transitional surfaces connects the outside edge of the primary surface to the inside edge of the inner horizontal surface. This connection is sloped at a ratio of seven to one, meaning that it extends seven horizontal feet for every one vertical foot. The second set of transitional surfaces connects the approach-departure clearance surfaces with the inner horizontal, conical, and outer horizontal surfaces. This connection is also sloped at a seven to one ratio.
- J. Joint Land Use Study. A Joint Land Use Study (JLUS) is a collaborative planning process accomplished through the efforts of a military installation and/or airport and surrounding jurisdictions to identify and establish compatible land uses, enhanced communication procedures, and growth management guidelines for new development and other community activities in the vicinity of air operations. The overarching goal of a JLUS to identify compatible land uses and growth management guidelines to reduce incompatibilities.
- K. Military Compatibility Area Overlay District (MCAOD). The MCAOD is a comprehensive zoning overlay district including the Vertical Obstruction MCA for Youngstown ARS, reflected on the Champion Township Zoning Map. The MCAOD is defined by the Vertical Obstruction MCA. The Champion Township MCAOD Overlay Map provides a mapped view of the influence the Youngstown ARS has on the region, and the compatibility area that should be considered when planning future growth and development in the region.
- L. Military Compatibility Area (MCA). In compatibility planning, the term "Military Compatibility Area" (MCA) is used to formally designate a geographic area where military operations may impact local communities and, conversely, where local activities may affect the military's ability to conduct its mission. The one (1) MCA within Champion Township is:
  - 1. Vertical Obstruction MCA. The Vertical Obstruction MCA includes all land within Champion Township within the Imaginary Surfaces defined herein. The Vertical Obstruction MCA protects important flight areas for aircraft operating at Youngstown ARS. The MCA is the area where regulations apply to prevent vertical obstructions for aircraft operating at Youngstown ARS. The Vertical Obstruction MCA is depicted on the Champion Township MCAOD Overlay Map.
- **M.** Non-conforming Building. A building or portion of which was lawful when established but does not conform to a subsequently established overlay regulation.
- **N.** Non-conformity, Legal. A use of a building, structure, lot, or site that was legally established prior to the adoption or amendment of this Zoning Code, but which would

be prohibited, regulated, or restricted differently under the terms of this Zoning Code or future amendments.

- O. Non-Residential. Includes any of the following:
  - 1. A commercial establishment where goods and commodities or services are provided, displayed, exchanged, sold or bought;
  - 2. An industrial establishment where goods and commodities are manufactured, stored, or assembled; or
  - 3. A public building in which the possession and/or use, as well as the property inside the structure, gives members of the public free access or use and includes buildings in which the public may enter for a purpose, including where a fee is charged; or otherwise classified as occupiable space.
- P. Obstruction. Any structure or tree, plant or other object of natural growth that penetrates an imaginary surface. An obstruction can also mean anything that is determined to interfere with the established traffic pattern, even if that object or device does not penetrate an imaginary surface.
- Q. Part 77 or Part 77 Compliance. Federal Regulation Title 14 Part 77 establishes standards and notification requirements for objects affecting navigable airspace. Commonly referred to as Part 77 compliance, this regulation provides details to evaluate the potential for a vertical obstruction based on the elevation of the airfield, the height and resulting elevation of the new structure or facility, and the location of the structure or facility in relation to the airfield in question.
- R. Runway. A defined area on an airport prepared for landing and takeoff of aircraft along its length.
- S. Substantial Improvement. A modification, alteration, expansion, or other improvement of a structure, the cost of which equals or exceeds fifty percent (50%) of the replacement value of the structure before the start of construction of the improvement.

The Vice Chairman called three times for opponents.

Hearing none, the Vice- Chairman called three times for proponents.

None sworn in.

The map of the overlay district was circulated.

Trustee Templeton thanked Vice Chairman Fee for reading the entirety of the amendment, since Trustee Templeton had forgotten to bring his amendment paperwork.

**Z2023-75** Trustee Fee made a motion to adopt a read the YARRS MCAOD into the Zoning Text. Emerine seconded. Passed unanimously.

G2023-76 Trustee Fee made a motion to amend the comprehensive plan, as provided by the YARS District. Emerine seconded. Passed unanimously.

Emerine addressed the recent zoning complaints online as showing how this was the last of about 5 meetings to make this zone amendment. Trustees and Fiscal Officer addressed the timeframe and process for amending the Zoning Resolution.

H. Capron, 408 Atwood, addressed which areas of the township this affected and whether or not Champion was the first township to adopt the overlay district.

Hearing no further comment, the Chairman adjourned the meeting, taking note of the cancellation of the workshop due to the tribune not printing it. The crowd was upset and continued to ask questions.



S. West, addressed that he didn't even know about the six o'clock meeting, he was there for the 6:30 meeting because it was on the website. He had come to learn about the process and was confused why it was canceled since no one reads the tribune. Should he buy a paper? Can the rescheduled meeting be on the website.

Breanna Johnson, 4651 Verona, had comments about the fact that the meeting had been advertised several times and Bob Coupland was right there.

Chairman		
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Fiscal Officer		

The Champion Township Board of Trustees met in special session on August 18, 2023 at 10:00am at the Champion Township Administration Building for the purpose of replacing the previously canceled 8/15/23 regular meeting, mainly addressing road department items.

Discussion on a purchase of a used trailer jetter from Brown Equipment Company the road department had been demoing. A new model would be \$110-120k with same equipment. WF Davis had quotes from other vendors, but no one were the exact same model/equipment. BEC wanted \$42k, but Davis negotiated down to \$39k. It is a 2006 with 834.1 hours, Other programs to help with the pipe plugging would be a leaf pick up program. Other communities are collecting leaves and going to compost and allowing residents to pick up compost.

Discussion was held on where the funds could come from. General, Road Inside and ARP were discussed.

**R2023-77** Trustee Fee made a motion to purchase a Trailer Jetter from BEC, 2501 S Kentucky Ave, Evansville, IN 47714, in the amount of \$39,000 and make supplemental appropriation in the amount of \$39,000 from 2031-760-740, Capital Outlay in the Road and Bridge Fund. Emerine seconded. Passed unanimously.

Discussion on road garage bid, floor drains versus no floor drains, time out to bid and here to advertise packets, as well as Ohio EPA requirements.

Further discussion on the beaver problem on Durst.

**R2023-78** Trustee Fee made a motion to advertise for bids on the Champion Storage Building project, Tim Sexton Architect, to place ad in legal news, bid packets are \$20 on paper or can be found on the website for free. Emerine seconded. Passed unanimously.

Discussion on digitizing the records and Zoning in the ORC and farms.

Hearing no further comment, the Chairman motioned to adjourn the meeting. Emerine seconded. Passed unanimously.

Chairman		
Fiscal Officer		