



**Fire Department**  
Charter Township of White Lake

To: Board of Trustee Officials

From: John Holland, Fire Chief

Date: 12/09/24

Re: Adoption of the International Fire Code (IFC), 2021 Edition – First Reading

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The Fire Department is requesting the adoption of the 2021 edition of the International Fire Code (IFC), Appendices B, C, D, E, F, G, H, and I, and all amendments. This edition is replacing the 2015 IFC that has been the scope of fire prevention inspection and enforcement since 2017.

This request is for first reading.

  
John Holland  
Fire Chief

**CHARTER TOWNSHIP OF WHITE LAKE  
AN ORDINANCE TO AMEND CHAPTER 18, ARTICLE II - FIRE CODE  
OF THE WHITE LAKE TOWNSHIP CODE OF ORDINANCES**

**THE CHARTER TOWNSHIP OF WHITE LAKE ORDAINS:**

**ARTICLE 1 - AMENDMENT**

**Sec. 18-19. - Adoption of the 2021 International Fire Code by reference.**

The International Fire Code, 2021 Edition, together with appendices B, C, D, E, F, G, H, and I, as promulgated by the International Code Council, is hereby adopted by referenced in its entirety herein, except for those deletions and additions set forth below.

**Sec. 18-20. - Purpose.**

The purpose and intent of this article is to prescribe minimum requirements and controls to safeguard life, property, or public welfare from the hazards of fire and explosion arising from the storage, handling or use of substances, materials or devices, and to establish regulations preventing conditions hazardous to life or property in the use or occupancy of buildings or premises. One complete copy of the International Fire Code, 2021 Edition, shall be made available for use and inspection by the general public at the office of the clerk in the Township of White Lake during regular business hours.

**Sec. 18-21. - References in code.**

- a) Where the words "name of jurisdiction" is used in the International Fire Code, they shall be held to mean the Charter Township of White Lake.
- b) Where reference is made in the Code to the "International Building Code," it shall be held to mean the Michigan Building Code.
- c) Where reference is made in the Code to the "International Mechanical Code," it shall be held to mean the Michigan Mechanical Code.

**Sec. 18-22. - State regulations prevail.**

When state law or regulations apply a higher standard or requirement than is provided in this Code, the higher requirement or standard of state law shall prevail.

**Sec. 18-23. - False alarms.**

It shall be unlawful for any person and/or entity to summon in any way the fire department, unless a valid reason for their response is present, or for any person or entity to fail to maintain a properly operating alarm system.

**Sec. 18-24. - Activation of fire alarm systems.**

A person or entity shall not activate a fire alarm system in any building or place within the township unless a valid fire emergency exists within that building or place. A fire alarm system is any system which, upon activation, warns the occupants of the building or place that a fire emergency exists.

**SECTION 18-25 – Changes in the Code**

The following sections and subsections of the International Fire Code, 2021 Edition, are hereby amended or deleted as set forth below, and additional sections and subsections are added as indicated. Subsequent section numbers used in this Section shall refer to like-numbered sections of the International Fire Code, 2021 Edition.

**Section 101.1 shall be amended to read as follows:**

101.1 TITLE. These regulations as set forth herein shall be known as the Fire Prevention and Protection Ordinance of the Charter Township of White Lake and are herein referred to as such or as "this Code."

**Section 102.5 shall be amended to read as follows:**

102.5 APPLICATION OF THE RESIDENTIAL CODE. Where structures are designed and constructed in accordance with the International Residential Code, the provisions of this code shall apply as follows:

1. Construction and design provisions of this code pertaining to the exterior of the structure shall apply, including but not limited to, premises identification, fire apparatus access and water supplies, where interior or exterior systems or devices are installed, construction permits required by this section 105.6 of this code shall apply.
2. Administrative, operational and maintenance provisions of the code shall apply.
3. Section 322 Medical Marijuana Grow Operations shall apply.
4. It shall apply to Section 903.2.8 Group R.
5. It shall apply to Section 1107 Requirements for Suppression of Existing One and Two Family Dwellings.

**Section 103.1 shall be amended to read as follows:**

103.1 GENERAL. The department of fire prevention is established within the jurisdiction under the direction of the Fire Code Official. The function of the department shall be the implementation, administration and enforcement of the provision of this Code. It shall be the duty and responsibility of the Fire Chief as the designated Fire Code Official, or his designee, to enforce the provisions of this Code.

**Section 103.1.1 shall be added to read as follows:**

103.1.1 AUTHORIZATION. Any fire official, as designated by the Fire Code Official is hereby authorized to issue and serve appearance tickets pursuant to the White Lake Township Code of Ordinances, Chapter 22, Article III - Appearance Tickets, and MCLA 764.9c, as amended, and Chapter 22, Article IV - Municipal Civil Infractions, and MCL 600.101, as amended, with respect to any violation of this code.

**Section 104.1 shall be amended to read as follows:**

104.1 GENERAL. The Fire Code Official is hereby authorized to enforce the provisions of this code and shall have the authority to render interpretations of this code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions. However, if an interpretation of a provision is in conflict with other township ordinances, the Township Board of the Township shall retain final jurisdiction of the provision requirements.

**Section 104.12 shall be amended to read as follows:**

104.12 AUTHORITY AT FIRES AND OTHER EMERGENCIES. The Fire Code Official or his duly authorized representative is empowered to direct such operations as may be necessary to extinguish or control any suspected or reported fires, hazardous conditions or situations or taking any other action necessary in the reasonable performance of their duty. The Charter Township of White Lake Police Department or the Charter Township of White Lake Fire Department may prohibit any person, vehicle or object from approaching the scene of an emergency situation and may remove or cause to be removed from the scene any person, vehicle or object which may impede or interfere with the operations of the Fire Department. The Police or Fire Official may remove or cause to be removed any person, vehicle or object from hazardous areas. All persons ordered to leave a hazardous area shall not re-enter the area until authorized to do so by the Police or Fire Official in charge.

**Section 104.12.2.1 shall be added to read as follows:**

104.12.2.1 DAMAGE OR INJURY TO FIRE DEPARTMENT EQUIPMENT OR PERSONNEL It shall be unlawful for any person to willfully damage or deface or attempt to conspire to damage or deface any Fire Department emergency vehicle at any time, or to injure, or conspire to injure Fire Department personnel while performing departmental duties.

**Section 104.12.2.2 shall be added to read as follows:**

104.12.2.2 VEHICLE CROSSING FIRE HOSE. A vehicle shall not be driven or propelled over any unprotected fire hose of the Fire Department when laid down on any street, alley way, private drive or any other vehicular roadway without consent of the Fire Official in command of said operations.

**Section 105.5 shall be amended to read as follows:**

105.6 REQUIRED OPERATIONAL PERMITS AND ASSOCIATED FEES. The Fire Code Official or his duly authorized representative is authorized to issue operational permits for the operations set forth in Sections 105.5.3 (amusement buildings), 105.5.16 (explosives), 105.5.32 (Mobile food preparation vehicles) 105.5.34 (open burning), 105.5.42 (pyrotechnic special effects material), 105.5.49 (temporary membrane structures and tents, but only when used as a place of assembly as defined by the fire code, Section 3103.3), and 5608.2.2.1 (indoor

pyrotechnic displays). A permit fee must accompany any application. The fee shall be in accordance with the Township Fee Resolution.

**Section 107.7 shall be added to read as follows:**

107.7 RESTITUTION. When the Fire Department or any persons authorized to enforce this Ordinance are called to respond to any emergency or incident which was the result of a violation of federal, state or local regulation governing fire safety, or from gross negligence, the person(s) or entity(ies) responsible shall reimburse the Charter Township of White Lake for all expenses of the response.

Cost recovery for any Hazardous Materials response may be pursued in a civil action, pursuant to the Natural Resource Environmental Protection Act (MCL 324.20135(1)(b)).

**Section 107.8 shall be added to read as follows:**

107.8 ARSON. In any case in which arson takes place, the person(s) convicted of that crime, or of any lesser charge, or by way of a plea bargain, shall be financially responsible for all costs of investigation, fighting and extinguishing the fire and/or for any EMS service, for any board-up services and/or for any other security procedures performed by the Charter Township of White Lake or its agents.

**Section 107.9 shall be added to read as follows:**

107.9 SPECIAL RESPONSE UNIT. In any case where a Special Response Unit (SRU) is required, the person(s) responsible for the need for such unit to arrive at a call shall be financially responsible for the usage of such unit. An SRU is a truck that carries special equipment for hazardous materials incidents, building collapse and/or elevated, confined and subterranean spaces and needs.

**Section 107.10 shall be added to read as follows:**

107.10 UTILITY COMPANIES. In any case where a response results from an actual or possible hazard created by the construction, operation, maintenance, and/or act of God involving any public or private utility company operating within the Charter Township of White Lake, the utility company shall reimburse the Charter Township of White Lake for all expenses of the response, including utility stand-bys. The decision to render such services or provide such personnel and/or equipment, shall be based either upon the request of a utility, a White Lake Township resident, or upon the sole and exclusive discretion of White Lake Township officials.

**Section 107.11 shall be added to read as follows:**

107.11 EMS TRANSPORT. In any case where a response necessitates transport to a hospital or other medical facility by the White Lake Township Fire Department, White Lake Township shall be entitled to recover all the expenses of the medical transport.

**Section 107.12 shall be added to read as follows:**

107.12 REQUEST FOR NON-EMERGENCY ASSISTANCE. White Lake Township shall be entitled to recover a reasonable fee from a building owner and/or operator in any case where a non-emergency response is requested to assist an uninjured individual who is unable (under their own power) to move themselves from an undesired position, while residing within a facility or building that employs staff responsible for resident care and assistance. "Facilities, and buildings" include, but is not limited to, assisted living centers, nursing homes, senior apartment buildings, or any facility which employs staff for resident care and assistance. For the purpose of this section, cost recovery shall be evaluated on a quarterly basis, and fees shall be charged if any of the following apply:

1. Two (2) or more nonemergency responses to the same location or address; or
2. At the time of the response, the facility was sufficiently staffed; or
3. The facility is properly equipped with lifting equipment.

**Section 111.1 shall be amended to read as follows:**

111.1 BOARD OF APPEALS. In order to hear and decide appeals of orders, decisions or determinations made by the Fire Code Official relative to the application and interpretation of this code, there shall be and is hereby established a board of appeals. The White Lake Township Building Code Board of Appeals shall serve as the Fire Code Board of Appeals, and shall adhere to the procedural requirements set forth within the latest adopted edition of the International Fire Code. The Fire Code Official shall be an ex officio member of said board but shall not vote on any manner before the board. The board shall render all decisions and findings in writing to the appellant with duplicate copy to the Fire Code Official.

**Section 111.2 shall be amended to read as follows:**

111.2 LIMITATIONS ON AUTHORITY. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed.

**Section 111.3 shall be amended to read as follows:**

111.3 QUALIFICATIONS. At least one member of the board of appeals shall be qualified by experience and training to pass on matters pertaining to hazards of fire, hazardous conditions or fire protection systems, and is not an employee of the jurisdiction.

**Section 112.4 shall be amended to read as follows:**

112.4 VIOLATION PENALTIES. Except as provided herein, any person who shall violate a provision of this code, or fail to comply with any of the requirements thereof, or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Code Official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than Five Hundred Dollars (\$500.00)

or by imprisonment not exceeding ninety (90) days, or both such fine and imprisonment. Each day that violation continues after due notice has been served be deemed a separate offense.

The following provisions of the 2021 International Fire Code, as adopted by this Code or Ordinances, shall be deemed municipal civil infractions and subject to the penalties as provided in Chapter 22, Article IV of the White Lake Township Code of Ordinances.

Chapter 1, with the exception of: Section 104.12.2 (obstructing operations); Section 104.12.2.1 (damage or injury to fire department equipment or personnel); Section 104.12.2.2 (vehicle crossing hose); Section 109.5 (rendering equipment inoperable); and Section 109.6 (overcrowding).

Chapter 3, with the exception of Section 305.4 (deliberate or negligent burning); and Section 316.3 (pitfalls).

Chapter 4, with the exception of Section 401.8 (interference with Fire Department operations).

Chapter 5, with the exception of Section 503.4 (obstruction of fire apparatus access roads); Section 503.5.1 (secured gates and barricades); and Section 507.5.4 (obstruction).

Chapter 6 through Chapter 8,

Chapter 9, with the exception of Section 901.8 (removal of or tampering with equipment); Section 901.8.1 (removal of or tampering with appurtenances); and Section 912.4 (access).

Chapter 10, with the exception of 1010.2 (door operations), 1032.2 (reliability) 1032.3 (obstructions)

Chapter 11, with the exception of 1104.16.7.1 (means of egress).

Chapter 12

Chapter 20 through Chapter 55

Chapter 57 through Chapter 67

All adopted appendices.

**Section 113.4 shall be amended to read as follows:**

113.4 FAILURE TO COMPLY. Any person who shall continue any work after having been served a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to those penalties and fines as set forth in Section 112.4 - VIOLATIONS.

**Section 114.8 shall be added to read as follows:**

114.8 OPEN BUILDINGS DUE TO FIRE. The Fire Code Official or his duly authorized representative is empowered to order the securing of fire damaged buildings. If the owners of the affected building are present, this order shall be given to them. If no owners or representatives of the building are present, the Fire Code Official or his duly authorized representative may have the building secured. The expense of securing shall be a debt to the Township from the responsible owner and shall be collected as any other debt to the Township.

**Section 114.9 shall be added to read as follows:**

114.9 FIRE DAMAGED PROPERTY. This section shall apply to any building (as defined in Chapter 2 of the International Fire Code) that has sustained fire damage to the extent that the property cannot be safely occupied, or the integrity of the structure is uncertain as determined by the Building Code Official.

Where a building has sustained fire damage, the property owner, within ninety (90) days from the date of the incident, shall apply for a permit to start construction or demolition. Additional ninety (90) day extensions may be granted by the Building Official, provided the owner can demonstrate substantial progress toward completing the necessary repairs. Failure to act within the allowable time thresholds will result in the property being deemed as a dangerous building.

The following shall be the property owner's responsibility:

Security – To secure the building against unwanted entry until such time the repairs are completed, or the building has been demolished.

Hazards – To secure the site around the building if in the Fire Code Official or Building Code Official's opinion poses risk of collapse.

Nuisance – To remove all loose debris that has the potential to invade properties, or any debris/refuse causing foul, offensive odors.

**Section 202 Definition for "Open Burning" shall be amended to read as follows:**

"Open Burning" shall mean the burning of natural materials in an open area wherein products of combustion are emitted directly into the ambient air without passing through a stack or chimney from an enclosed chamber. For the purpose of this definition, a chamber shall be regarded as enclosed when, during the time combustion occurs, only apertures, ducts, stacks, flues or chimneys necessary to provide combustion air and permit the escape of exhausted gas are open. Open burning is a general term inclusive of other terms such as bonfires, and recreational fires. Open burning does not include barbeque grills (gas or solid fuel, or charcoal), road flares, patio torches or similar devices.

**Section 202 Definition for "Person" shall be amended to read as follows:**

Person. shall mean an individual, heirs, executors, administrators or assigns, and also includes a firm, partnership, corporation, limited liability company, association, consortium,



governmental entity, or any other legal entity, or its or their successors or assigns, or the agent of any of the aforesaid.

**Section 202 shall be amended to add the following definitions:**

"Expenses of the response" shall mean the direct and reasonable costs incurred by the Township or any entity operating at the request of the Township or any other responder as set forth in the National Incident Management System (Homeland Security Presidential Directive 5), when responding to a request for services, including but not limited to, all salaries and wages of Township personnel who responded to the incident and/or engaged in the investigation, supervision, and report preparation regarding the response; and all other costs incurred in the response, including such items as disposable materials and supplies used during the response, the use, rental, or leasing of vehicles or equipment used for the response, special technical services, and laboratory costs, and services and supplies purchased for any specific evacuation relating to the response.

"Flame throwing devices" shall mean a pressurized portable device that is fueled with an ignitable liquid, and projects a jet that is ignited, and spreads fire by launching flaming material.

"Hazardous materials response" shall mean any response to an event involving any chemical, substance, compound, mixture, or other material defined as, designated as, listed as, or having the same characteristics as any substance, compound, mixture or material listed as hazardous under federal or state law or regulation.

"Lumber or Natural Materials" shall mean timber, logs or sawn natural material that includes but is not limited to - dimensional material, plywood, oriented strand board (OSB), pallets, wood chips, mulch, or any type of engineered wood products as it applies to outdoor sales or storage.

"Prescribed burn" shall mean the burning, in compliance with a written plan establishing the criteria necessary for starting, controlling, and extinguishing a burn and to meet planned fire or land management objectives, of a cover of vegetation capable of sustaining and carrying fire over the area intended to be burned.

**Section 302.1 shall be amended to include the following definition:**

302.1 COMBUSTIBLE MATERIAL. Any material that will ignite and burn when sufficient heat is applied, including, but not limited to, dwelling units or homes, garages, decks and wooden privacy fences.

**Section 307 shall be amended to read as follows:**

Section 307 OPEN BURNING

**Section 307.1.1 shall be amended to read as follows:**

307.1.1 PROHIBITED OPEN BURNING. Open burning that will be offensive or objectionable due to smoke or odor emissions, fire debris including embers, sparks or ash, or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

**Section 307.2.1 shall be deleted in its entirety.**

**Section 307.2.2 shall be added to read as follows:**

307.2.2 Permitted Contents. Materials permitted to be burned under this code shall be limited to natural wood materials, including sawn trees, branches, limbs, sawn lumber (non-treated/finished), small amounts of paper product and cardboard, wood kindling, or commercially available fire starters can be used to aid in the ignition of an open burn.

**Section 307.2.3 shall be added to read as follows:**

307.2.3 Prohibited Contents. The burning of construction or demolition debris, dimensional lumber of any type, waste from land clearing processes, materials which are byproducts of a business operation, cardboard, or large volumes of paper, or vegetation that includes leaves, grass or brush material shall be prohibited.

Exception: This section 307.2.3 shall not apply to prescribed burns when conducted in conformance with section 307.6 of this code

Note: The use of flammable liquids including gasoline with any open burning operation is prohibited.

**Section 307.2.4 shall be added to read as follows:**

307.2.4 Fire size. The amount of material permitted to be kindled shall be limited to a volume of material that does not extend beyond a five foot (5') diameter circle and does not exceed five feet (5') in height.

Exception: This section 307.2.4 shall not apply to prescribed burns when conducted in conformance with Chapter 324, Part 515 of the Natural Resource Environmental Protection Act, 1994 PA 451, as amended, MCL 324.51501 to 324.51514, as amended.

**Section 307.3 shall be amended to read as follows:**

307.3 EXTINGUISHMENT AUTHORITY. When open burning creates or adds to a hazardous situation, becomes a nuisance to neighboring property owners, or is noncompliant with Section 307, the fire code official or his or her designee is authorized to order the extinguishment of the open burning operation.

**Section 307.4 shall be amended as follows:**

Section 307.4 LOCATION. shall be amended to delete exception 2.

**Section 307.4.1 shall be amended to read as follows:**

307.4.1 Open burning shall not be conducted within 50 feet of a structure or combustible material unless the fire is contained within an approved container (noncombustible barrel with a lid or cover to suppress embers/sparks, an outdoor fireplace/portable outdoor fireplace used in accordance with the manufacturer's instructions, or an approved below grade enclosure). Open burning in approved containers shall not be located less than 15 feet from a structure or combustible material. The burning material shall not exceed 2 feet in diameter x 2 feet in height.

Conditions that could cause fire to spread to nearby combustibles shall be eliminated prior to the ignition of any open burning operation.

Below grade enclosure explanation: A below grade enclosure shall not be less than 12 inches deep and not exceed 5 foot in diameter. Horizontal clearance shall be maintained at a minimum of 24 inches between ground vegetation and the upper boarder of the enclosure. Noncombustible material including but not limited to, sand/dirt, stone or brick shall be placed within this clearance area. Additionally, noncombustible material as described above, shall be positioned around the upper boarder of the enclosure maintaining at minimum, 10 inches of vertical height above grade.

**Section 307.4.2 shall be deleted in its entirety.**

**Section 307.4.3 shall be deleted in its entirety.**

**Section 307.4.4 shall be added to read as follows:**

307.4.4 OPEN BURNING ON EASEMENTS/COMMON AREAS. Open burning within easement areas or common areas shall require special permission from the fire code official.

**Section 307.5 shall be amended to read as follows:**

307.5 ATTENDANCE. Any open burning shall be constantly attended by a competent adult until the fire is extinguished. Unless the ground is snow covered, a minimum of one portable fire extinguisher complying with Section 906 with a minimum 4-A rating or other approved on-site fire-extinguishing equipment, such as dirt, sand, water barrel, garden hose or water truck, shall be available for immediate utilization.

**Section 307.6 shall be added to read as follows:**

307.6 PRESCRIBED BURNS. Prior to the issuance of a prescribed burn permit, the application shall be completed, along with the required application fee in accordance with the Township Fee Resolution, and all of the following information:

1. Written authorization from the property owner(s) requesting the prescribed burn.
2. Certificate of Liability Insurance.
3. A prescribed burn plan and objective.
4. Proof evidencing notification to bordering property owners at least one month prior to the scheduled burn.
5. Proof demonstrating that the individual conducting the burn is insured as a business, experienced and trained in the use of fire as it pertains to prescribed burning.
6. Resources to be provided by contractor.
7. A site plan showing the area to be burned, the bordering properties, and all structures within the vicinity of the prescribed burn area.

**Subsection 308.1.6.2.1 shall be added to read as follows:**

308.1.6.2.1. FLAME THROWING DEVICE. The use or manufacture of a flame throwing device (as defined in Chapter 2) shall be prohibited within the boundaries of White Lake Township.

Exception: An operation governed or otherwise approved by Local, State or Federal agencies.

**Section 308.1.6.3 shall be amended to read as follows:**

308.1.6.3 SKY LANTERNS. The use of sky lanterns or similar devices shall be prohibited.

**Section 315.4 shall be amended to read as follows:**

315.4 OUTSIDE STORAGE. Outside storage of combustible materials shall not be located within 10 feet (3048 mm) of a lot line.

Exceptions:

1. The separation distance is allowed to be reduced to 3 feet (914 mm) for storage not exceeding 6 feet (1829 mm) in height.
2. The separation distance is allowed to be reduced where the fire code official determines that no hazard to the adjoining property exists.

315.4.1 Storage beneath overhead projections from buildings. Where buildings are protected by automatic sprinklers, the outdoor storage, display and handling of combustible materials under eaves, canopies or other projections or overhangs are prohibited except where automatic sprinklers are installed under such eaves, canopies or other projections or overhangs.

315.4.2 Height. Storage in the open shall not exceed 10 feet in height.

315.4.3 Lumber stacks shall be on stable ground, and paved or surfaced with materials such as cinders, fine gravel, or stone.

315.4.4 The height of lumber stacks shall not exceed 10 feet with consideration for stability.

315.4.5 Storage of any material shall not be located within designated fire lanes.

315.4.6 The sales or storage of combustible material shall not be located within 15 feet of buildings or designated exits.

315.4.7 Storage piles of any combustible material shall not exceed 4,000 cubic feet in volume unless approved by the Township prior to the adoption of this subsection.

315.4.8 A 15 foot minimum clear space shall be maintained between storage piles of combustible materials.

315.4.9 Smoking shall be prohibited in areas storing combustible materials. No smoking signs shall be conspicuously posted.

315.4.10 Combustible rubbish creating a fire hazard shall not be allowed to accumulate on the premises.

**Section 322 shall be added to read as follows:**

Section 322 Medical Marijuana Grow Operations:

322.1 GENERAL. The cultivation or growing of medical marijuana shall be in accordance with the White Lake Township Code of Ordinances, and in compliance with Chapter 39. The ordinance does not apply to the retail sale or possession of medical marijuana. The process and operation shall not pose any undue risk to the public or public safety personnel.

322.2 PERMITS. All necessary permits shall be obtained from the appropriate Township Department, or agency.

322.2.1 DEFINITIONS. Grow area shall refer to the interior of a structural area where marijuana is planted, grown and cultivated.

322.3 HOUSEKEEPING AND GENERAL STORAGE. Shall be in compliance with section 315 (General Storage), Chapter 50 (Hazardous Materials General Provisions).

322.4 ELECTRICAL INSTALLATION. The installation of lighting and other electrical equipment shall not pose any risk of collapse, entanglement, fire, electrical shock or electrocution, and shall comply with section 605 (Electrical Equipment, Wiring and Hazards), and the IEC.

322.5 CARBON DIOXIDE TANKS AND USE. The storage and use of CO<sub>2</sub> shall be in compliance with Chapter 53 (Compressed Gases) and the latest edition of National Fire Protection Association (NFPA) as it applies to (Marijuana Growing, Processing or Extraction Facilities).

322.6 UNAUTHORIZED MATERIAL. The use of plastic sheeting, tarps or similar material suspended from walls, or ceilings shall be prohibited.

322.7 OIL EXTRACTION. The use of flammable or combustible material or any process that poses a fire or explosion risk while attempting to extract oil or chemicals from marijuana plants shall be prohibited.

322.8 ACCESS. Property or structural security features shall not hinder access or endanger public safety personnel, and shall be in compliance with Section 316 (hazards to Firefighters).

322.9 CONSTRUCTION CONFIGURATION. Hallways, exit access, and other building configurations shall be well defined and easily navigated.

322.10 FUMIGATION. Fumigation operations shall not be conducted in a manner that would create a fire, explosion, or health hazard, and shall be in compliance with Chapter 26 (Fumigation and Insecticidal Fogging).

**Section 503.3.1 shall be added to read as follows:**

503.3.1 POSTING. All fire lanes shall be conspicuously posted with uniform "NO PARKING FIRE LANE" signs as prescribed by the Fire Code Official. The location and spacing of the signs, mounted or erected, shall be as directed by the fire code official. Signs shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

**Section 503.4.2 shall be added to read as follows:**

503.4.2 AUTHORITY TO REMOVE OBSTRUCTIONS. If any vehicle, trailer or other object is so located within a fire apparatus access road or at any other location is prohibited by this Ordinance at a time the Fire Department is responding to an alarm which necessitates use of such fire apparatus access road and/or other said location, then any member of the Charter Township of White Lake Police or Fire Department may move or cause same to be moved by any means necessary without liability for any damage being incurred by the Charter Township of White Lake or any officer, agent or employee thereof.

**Section 506.1.1.2 shall be added to read as follows:**

506.1.1.2 LOCATION. Key boxes shall be installed at an accessible location as determined by the Fire Code Official. Location shall be maintained free of obstruction.

**Section 506.1.1.3 shall be added to read as follows:**

506.1.1.3 TYPE, CONTENTS, INSTALLATION. The key box shall be of a type approved by the Fire Code Official, shall contain keys to gain necessary access as required by the Fire Code Official and shall be installed in a manner approved by the Fire Code Official. In the event, the locks are changed for which keys have been provided, the Fire Department shall be notified immediately.

**Section 506.3 shall be added to read as follows:**

506.3 ALARMS. At the request of the owner or tenant, the Fire Code Official shall permit a key box tamper switch connection to the building burglar or fire alarm system.

**Section 507.5.4 shall be amended to read as follows:**

507.5.4 BLOCKING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS. It shall be unlawful to obscure from view, damage, deface, obstruct or restrict the access to any fire hydrant or Fire Department connection located on public or private streets and access lanes or on private property. No parking shall be permitted within fifteen feet (15') of any fire hydrant or Fire Department Connection, on public or private streets.

If, upon the expiration of time mentioned in the notice of violation, obstructions or encroachments are not removed, the fire code official shall proceed to remove the same. The expense incurred shall be a debt to the Charter Township of White Lake from the responsible person, and if necessary, the legal authority of the municipality shall institute appropriate action for recovery of such costs.

**Section 507.5.6 shall be amended to read as follows:**

507.5.6 PHYSICAL PROTECTION. Where fire hydrants or Fire Department connections are subject to impact by a motor vehicle, guard posts or other approved means shall comply with Section 312.

**Section 901.2.2 shall be added to read as follows:**

901.2.2 REVIEW FEES. When, at the discretion of the Fire Code Official, the plans and specifications are to be reviewed in-house, or by an outside consultant, the person or firm submitting the plans and specifications shall be responsible for the total consulting fees and administrative charges, as established by the Township Fee Resolution. The Fire Code Official or his designee shall select the consultant. Consulting fees or charges shall be submitted in full, prior to the review, with the plans and specifications.

**Section 903.2.8 shall be amended to read as follows:**

903.2.8 Group R. An automatic sprinkler system installed in accordance with section 903.3 shall be provided throughout all buildings with group R fire area and buildings or structures classified as one and two family dwellings, when not accessible by fire apparatus due to site location/topography, or any long term condition that would interfere with Fire Department accessibility.

**Section 903.3.7.1 shall be added to read as follows:**

903.3.7.1 FIRE DEPARTMENT CONNECTION TYPE. All required Fire Department connections shall be equipped with a single five inch (5") storz metal-faced adapter fitting with thirty degree (30°) to forty-five degree (45°) downturn.

**Section 903.3.7.2 shall be added to read as follows:**

903.3.7.2 VISUAL. A red rotating beacon light shall be installed as directed by the Fire Code Official and shall be connected to the water flow alarm valve or water flow switch. A water flow alarm valve or water flow switch activation shall activate the red rotating beacon.

**Section 907.2.11.2.1 shall be added to read as follows:**

907.2.11.2.1 RENTAL PROPERTY SMOKE ALARMS. The following shall apply to residential rental property smoke alarm installation:

1. Type. Smoke alarms within residential rental property shall be dual sensor (ionization - photoelectric) type with a sealed, 10 year battery.
2. Location. As required by Section 907.2.11.
3. Replacement thresholds. Smoke alarms shall be replaced at the earliest of the following events: end of the battery life (10 years); if low battery indicators are present; if the device fails to function; if the device is damaged or altered in any manner that would impede its function.

**Section 1103.8.1 shall be amended to read as follows:**

1103.8.1 Where required. Existing Group I-1 and R occupancies shall be provided with single-station smoke alarms in accordance with Section 907.2.11. Interconnection and power sources shall be in accordance with section 1103.8.2 and 1103.8.3, respectively.

Exception: Where smoke detectors connected to a fire alarm system have been installed as a substitute for smoke alarms.

**Section 1104.16.7.1 shall be added to read as follows:**

1104.16.7.1 Means of egress. Exit access, exit doors and exit discharge shall be as required in sections 1010.2, 1032.2, and 1032.3

**Section 1107 shall be added to read as follows:**

1107 Requirements for Suppression of Existing One and Two Family Dwellings. Existing buildings or structures classified as one and two family dwellings, when not accessible by fire apparatus (as described in section 903.2.8) shall be equipped with an automatic sprinkler system in accordance with section 903.3, as follows:

- A. When repairs, alterations, or modifications are made to any building or structure in any period of twelve (12) consecutive months and the repairs, alterations or modifications exceed fifty (50) percent of the state equalized valuation of the building or structure.
- B. When an addition, which increases the existing cubic content of 1000 cubic feet or more is made to any building or structure.

For the purpose of clarification, the requirement of a fire sprinkler system in existing one and two family dwellings as described in this section, only applies when the dwelling meets the condition(s) of subsection(s) A, B or both, and when not accessible by fire apparatus as described in section 903.2.8.

**Section 3903.2 shall be amended to read as follows:**

3903.2 Prohibited Occupancies. Extraction processes utilizing flammable gases or flammable cryogenic fluid shall not be located in any building containing a Group A, B, E, F, I, M, R OR S occupancy.

**Section 5307.3.2 shall be added to read as follows:**

5307.3.2 Gas Detection System.

- 3. An audible and visible alarm shall be installed on the outside exterior wall, in close proximity to the rear entry door, or in an approved alternative location. The mounting height shall be determined by the Fire Code Official prior to installation. The alerting devices shall be listed for outside applications. The visual portion of this alerting system shall be a yellow rotating beacon.

**Section 5504.3.1.1.3 shall be amended to read as follows:**

5504.3.1.1.3 LOCATION. Stationary containers shall be located in accordance with Section 5503.6. Containers of cryogenic fluids shall not be located within diked areas containing other hazardous materials.

Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited in accordance with NFPA 50B.



**Section 5601.1.3.1 shall be added to read as follows:**

5601.1.3.1. ASSEMBLING, MANUFACTURING OF FIREWORKS, EXPLOSIVES OR EXPLOSIVE MATERIALS. The assembling or manufacturing of fireworks, explosives or explosive material shall be prohibited within the Township of White Lake, Michigan.

Exceptions:

1. The hand loading of small arms ammunition prepared for personal use and not offered for resale.
2. The mixing and loading of blasting agents at blasting sites in accordance with NFPA 495.
3. The use of binary explosives or phosphoric materials in blasting or pyrotechnic special effects applications in accordance with NFPA 495 or NFPA 1126.

**Section 5601.2.2.1 shall be added to read as follows:**

5601.2.2.1 RETAIL SALE OF MICHIGAN LEGAL FIREWORKS. Shall comply with Public Act 256 of 2011 (MCL 28.451, et seq.) and with the Township Fireworks Ordinance, Chapter 18, Article III of this Code of Ordinances.

**Section 5608.2.2.1 shall be added to read as follows:**

5608.2.2.1 PERMIT REQUIRED. A permit to conduct indoor pyrotechnic displays shall be required. The applicant must submit an application to the Fire Code Official prior to the display. The application must accompany the application fee in accordance with the White Lake Township Fee Resolution, along with site and floor plans identifying the type and inventory of devices proposed to be used. All requirements of Section 5608.2.2 shall be met.

**Section 5704.2.9.6.1 shall be amended to read as follows:**

5704.2.9.6.1 LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in accordance with NFPA 30.

**Section 5706.2.4.4 shall be amended to read as follows:**

5706.2.4.4 LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED. The storage of Class I and II liquids in above-ground tanks is prohibited in accordance with NFPA 30.

**Section 6109.13 shall be amended to read as follows**

6109.13 Protection of Container. LP - gas containers shall be stored within a suitable enclosure or otherwise protected against tampering. Vehicle impact protection shall be provided as required by section 6107.4

Exception: Unless otherwise directed by the Fire Code Official, or his designee, vehicle impact protection shall not be required for protection of LP-gas containers where the containers are kept in a lockable, ventilated cabinet of metal construction.

## **Appendix C**

**C103.1 shall be deleted in its entirety.**

**C103.2 shall be amended to read as follows:**

C103.2 Average spacing. The maximum spacing between fire hydrants shall be in accordance with White Lake Township design standards for Commercial, Industrial, Multi-Family (300 feet) One and Two Family Dwellings (500 feet).

**C103.3 shall be deleted in its entirety**

**C104 shall be amended to read as follows:**

C104.1 Existing Fire Hydrants. Existing fire hydrants on fire apparatus access roads (as defined in Chapter 2) are allowed to be considered as available to meet the requirements of section C103.2. Existing fire hydrants on adjacent properties are allowed to be considered as available to meet the requirements of section C103.2 provided that a fire apparatus road extends between properties and that an easement is established to prevent obstruction of such roads.

## **Appendix D**

**D104.3 Shall be amended to read as follows:**

D104.3. Remoteness As approved by the Fire Code Official

**D106.3 Shall be amended to read as follows:**

D106.3 Remoteness. As approved by the Fire Code Official.

**D107.2 Shall be amended to read as follows:**

D107.2 Remoteness. As approved by the Fire Code Official.

## **ARTICLE 2: SEVERABILITY.**

If any section, clause or provision of this Ordinance shall be declared to be unconstitutional, void, illegal or ineffective by any Court of competent jurisdiction, such selection, clause or provision declared to be unconstitutional, void or illegal shall thereby cease to be a part of this Ordinance, but the remainder of the Ordinance shall stand and be in full force and effect.

**ARTICLE 3: EFFECTIVE DATE.**

This Ordinance shall take effect following publication in the manner prescribed by law.

**ARTICLE 4: REPEALER.**

All other ordinances or parts of ordinances in conflict with this ordinance are hereby repealed to the extent necessary to give this ordinance full force and effect

**ARTICLE 5: ADOPTION.**

This Ordinance is hereby declared to have been adopted by the Township Board of this Charter Township of White Lake at a meeting thereof duly called and held on the \_\_\_\_ day of \_\_\_\_\_, 2024, and ordered to be given publication in the manner prescribed by the Charter of the Charter Township of White Lake.

BY: \_\_\_\_\_  
Rik Kowall, Supervisor

BY: \_\_\_\_\_  
Anthony L. Noble, Clerk