West Licking
Joint Fire District

851 East Broad Street
Pataskala, Ohio 43062
(740) 927-8600
(740) 964-6621

Ohio Specific Provisions related to the 2017 Ohio Fire Code

These provisions state the requirements of the West Licking Joint Fire District and its Fire Code Officials that are issued under the authority of the 2017 Ohio Fire Code ("OFC"), including but not limited to Section 104 General Authority and Responsibilities as contained in the Ohio Administrative Code Section 1301:7-7-01.

A. Applications and Permits

a. Per the OFC, **Section 104.2 Applications and Permits**, the fire code official is authorized to receive applications, review construction documents and issue permits for construction regulated by this code, issue permits for operations regulated by this code, inspect the premises for which such permits have been issued and enforce compliance with the provisions of this code.

b. Per the OFC, **Section 104.2.1.1** receive and review fire protection system and associated fire safety feature related construction documents when notice is provided to the building code official in accordance with Section 106.1.2 of the building code as listed in rule 1301:7-7-80 of the Administrative Code.

All plans for proposed new, modified, or enlarged structures or developments in the West Licking Joint Fire District coverage area shall be submitted to the Fire Code Official for review of fire hydrants, fire alarms, fire apparatus access, fire suppression systems, underground fire lines, fire department connections, etc. prior to any construction.

B. Types of Permits

The following is the Permit/Fee Schedule adopted by the West Licking Joint Fire District are as set forth in the Ohio Fire Code **Sections 105.1.1**, and **105.1.1.2**, Ohio Administrative Code 1301:7-7-01. All fire protection systems and building plans shall be submitted to the West Licking Joint Fire District Fire Code Official through the respective Building Code Department (Licking County, New Albany or Reynoldsburg) for review and comment by both entities prior to initiation of any construction. All permits and fees shall be paid in full prior to any demolition or construction. This permit and fee schedule is in addition to those required by the respective Building Code Department.

- ✓ The Fire Code Official may waive the fee when the permit is obtained by a non-profit organization or is for a non-profit function.
- ✓ As built plans are required to be submitted by electronic media in PDF format upon completion of construction.
- ✓ ALL contractors found working without an approved permit shall be charged twice the permit fee.

All permit fees shall be made payable by check or money order to:

Fiscal Officer West Licking Joint Fire District
Payment may be mailed to:
West Licking Fire District
851 E. Broad St.
Pataskala, Ohio 43062
Please reference the business name and address on the check or money order.

a. **105.1.1 Permits required**. A property owner or owner's authorized agent who intends to conduct an operation or business or install or modify systems and equipment that are regulated by this code, or to cause any such work to be performed, shall first make application to the fire code official and obtain the required permit.

b. The Fire Code Official may issue Mandatory permits which include but are not limited to, Fire Protection System permits, Temporary Membrane Structure; Tents/Canopy permit and Exhibition of Fireworks permits. The Fire Code Official may also issue Discretionary Permits and Notification of Hazardous Activities permits.

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Inspection Fee Schedule

PART I: PLAN REVIEW	All plan reviews are $100 per hour (1 hour minimum)
Commercial Plan Review	Base Application Fee: $250 ***PLUS:*** Sq. Ft. of building/modification area x $0.06
Subdivision/Apartment Complex Review	Base Application Fee $650 ***PLUS:*** Number of lots/units x $11
Automatic Sprinkler Systems	$250 base fee + Sq. Ft. of building modification area x $0.04
Sprinkler System addition/alteration	$250 base fee + Sq. Ft. of building modification area x $0.04
Independent Standpipe	$100 per standpipe
Underground Fire Line	$400 + $25 per hydrant
Fire Pump	$750
Automatic Extinguishing Systems (CO2, Clean Agent, Dry Chemical, Explosion suppression)	$500 per system
Kitchen Hood System	$500 per hood
Fire Alarm System	$250 base fee + Sq. Ft. of building/modification area x $0.04
Alarm System addition/alteration	$250 base fee + Sq. Ft of building/modification area x $0.04
Emergency Responder Radio System	$300
Energy Storage (battery) Systems	$500 per system (1 self-contained unit) over 50 gallons of liquid capacity or over 20KWH for non-liquid battery systems
Gates/Barricades across Fire Apparatus Access Road	$150 per gate
Group H Occupancy Area	Sq. Ft. of building/modification area x $0.06
Solar/Photovoltaic Power System	$500 per system
Smoke Control/Exhaust System	$500 per system
Tent/Membrane Inspection	Base Permit Fee: $75 up to 5000 Sq. Ft. Base Permit Fee: $225 up to 15,000 Sq. Ft. Base Permit Fee $475 over 15,000 Sq. Ft.

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Construction Trailers	$175 per trailer unit
Plan Review Meeting	$100 per hour (1 hour minimum)
Adjudication Hearing	$100 per hour (4 hour minimum)
Phased Inspection after 1st one	$100 per hour (1 hour minimum)
Re-Inspection of failed system	$175 per system during normal business hours plus inspection
Cancelled Inspection within 24 hours	$175

Part III: Operational Permits-Issued and renewed on an annual basis

Fireworks	$1,500 Base Permit Fee per show $75 per hour per Inspector required 4 hour minimum $55 per hour per firefighter required 4 hour minimum
Hazardous Materials	$250 per building in excess of table 105.6.21
HPM Facilities	$5,000 per facility
Private Fire Hydrants	$25 per hydrant
Spraying or Dipping	$250 per facility
Industrial Additive Manufacturing (3D Printing)	$250 per facility
Aviation Facilities	$250 per building
Combustible Dust Producing Ops	$250 per building
Energy Storage Systems	$250 per system
Outdoor High Piled Storage	$250 per facility

Part IV: Annual Inspection and other fees Annual Inspections

Buildings less than 30,000 Sq. Ft.	No Fee
Buildings 30,000 – 65,000 Sq. Ft.	$150
Buildings 65,000 – 250,000 Sq. Ft.	$250
Buildings 250,000 – 450,000 Sq. Ft.	$375
Buildings 450,000 – 1,000,000 Sq. Ft.	$1500

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Buildings greater than 1,000,000 Sq. Ft.	**$2**500
Daycare Facility 10 or less children	$25
Daycare Facility 11 or more children	$100

Re-inspection Fees for Annual Inspections

A business may be granted one (1) re-inspection at no charge at the discretion of the Fire Marshal. Barring a waiver, a fee will be assessed for all re-inspections. For buildings less than 30,000 sq. feet, the fee will start at $50.00 and increase in increments of $50.00 for each additional re-inspection. For all other businesses, the reinspection fee is the same as the annual inspection fee. All re-inspection fees shall be paid prior to the start of the scheduled inspection.

Miscellaneous Fees

Special Duty (4 hour minimum)	$55 per hour per FF/EMT $75 per hour per Inspector
Unit/Vehicle Fee (4 hour minimum)	Ambulance: $100 per hour Fire Engine: $225 per hour Utility Truck: $80 per hour
Fire Extinguisher Training	$200 per session if under 20 participants $10 per person for more than 20 participants
UST	Any required permit or inspection for UST installation, alteration or removal will be directed to the State of Ohio Fire Marshal's Office at (614) 752-8200

** ***All re-inspection fees for fire protection systems shall be paid prior to the rescheduled inspection. An inspection consists of 1 site trip up to 4 hours maximum.***

****Normal business hours are considered 8:00 am – 4 pm Mon-Fri, excluding District recognized holidays***

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A. Witnessing of Acceptance Testing / Retest

a. The responsible person shall schedule the attendance and witnessing of an acceptance test or retest with the Fire Code Official at least forty-eight (48) hours prior to the desired test date and time.

b. Prior to scheduling an inspection, test or retest, the responsible person shall submit to the Fire Code Official, a Statement of Compliance (a.901.5.1) of the 2017 Ohio Fire Code. All fees shall be paid in full prior to scheduling the inspection, test or retest.

c. Inspections will begin promptly at the scheduled time. Should the inspection not be ready to take place at the scheduled time, the inspection may be deemed incomplete, a re-inspection will need to be scheduled and a fee may be assessed by the Fire Code Official. The Fire District will not construct "punch lists" for projects.

B. Final Inspection

The responsible person shall schedule a final inspection with the Fire Code Official at least forty-eight (48) hours prior to the desired date and time for the inspection. All fees shall be paid in full prior to scheduling the final inspection.

C. Construction Documents

a. Submittals shall be per the OFC **Sections 105.4.1 Submittals and 105.4.2 Information on Construction Documents**, with one (1) copy of each submittal, in electronic media via pdf or flash drive, being tendered to the Fire Code Official.

i. Electronic Media – One (1) base drawing of each sheet, at a standard engineering scale (1:10, 1:20, 1:30, 1:40, 1:50, 1:60) on a USB drive. Drawings shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that the work will conform to the provisions of the OFC, relevant laws and these specific provisions.

b. Submittals shall be per the OFC **Section 105.4.1 Submittals and permits**

c. Plans submitted shall include the following information at a minimum:

1. Building layout on property showing parking lot entrances, fire hydrant locations, building entrances, FDC location, PIV locations, emergency generator location, and vehicle hazards indicating North.
2. Complete floor plan for each level with exits noted, standpipe locations, fire doors, special hazards and loading docks.
3. Sprinkler zones for all floors
4. Fire wall locations for each floor
5. Locations of all utility shut offs.
6. Hazardous Materials – including quantity's, storage locations and SDS Information
7. Knox Box key locations(s)
8. Details for high pile/combustible storage. This shall include NFPA 13 required owner's certificate or an equivalent level of details.
9. The Architect or general contractor shall provide an overview layout of the building showing the locations of the main electrical rooms, fire pump room, sprinkler riser area / rooms, main fire alarm panel, remote fire alarm panel and Knox box locations on a flash drive or pdf.

D. Premises Identification

a. In the OFC **Section 505.1 Address identification**. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained. The West Licking Joint Fire District specifications call for a minimum size in height of 6" with a minimum stroke width of 1" letters/numbers of contrasting color. The fire department only requires the actual digits of the address not the street name, unless specified specifically by the fire code official.

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E. Multi- Tenant Commercial or Industrial Occupancies

a. In relation to the OFC Section 403.11.1.5 Tenant identification shall be provided for secondary exits from occupied tenant spaces that lead to an exit corridor or directly to the exterior of the building. Tenant identification shall be posted on the exterior side of the exit or exit access door. Letters and numbers shall be posted on the corridor side of the door, be plainly legible and shall contrast with their background. The letters/ numbers shall be 6" in height and have a minimum stroke width of 1".

b. Per the OFC Section 509.1.1 Utility identification. Where required by the fire code official, gas shutoff valves, electric meters, service switches and other utility equipment shall be clearly and legibly marked to identify the unit or space that it serves. Identification shall be made in an approved manner, readily visible and shall be maintained. All doorways both inside and outside of a structure that access any utilities or suppression system i.e.: sprinkler riser, fire pump etc., shall also be identified with letters/numbers 6"in height and have a minimum stroke width of 1". This rule shall include roof access identification. All exterior doors shall be painted with fire protection red leading into the fire pump room, sprinkler riser areas / rooms and main fire alarm panel.

c. Protective Bollards shall be required anywhere specified by the fire code official for protection of utilities, building safety systems or as required by the fire code official. Bollards shall be installed per OFC section 312.2.

F. Hazard Communication

a. In relation to the OFC **Section 407 Hazard Communication**; Material Safety Data Sheets shall be provided as a paper copy and shall be located to the right side of the main front door of the structure and no more than three (3) feet inside of the door. The top of the holder of the Material Safety Data Sheets shall be a maximum of 75" above the finished floor. The location shall be approved by the Fire Code Official and is subject to change at the Fire Code Officials discretion.

G. Key (KnoxBox) Boxes

a. Per the OFC **Section 506.1 Where required.** Where access to or within a structure or an area is restricted because of secured openings or where immediate access for life-saving or firefighting purposes, the Fire Code Official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type listed in accordance with UL 1037 as listed in rule 1301:7-7-80 of the Administrative Code and shall contain keys to gain necessary access as required by the fire code official.

b. In relation to the OFC **Section 506.1.1 Locks**. An approved lock shall be installed on gates or similar barriers where required by the fire code official.

c. The style of Knox Box shall be approved prior to purchase and installation to confirm that it meets the specifications of the West Licking Joint Fire District. Placement of the Knox Box shall also be confirmed with the Fire Code Official prior to installation. The height of the Knox box shall be between 42 and 60 inches above the finished grade and when possible, situated to right side of entry.

d. A card containing the emergency contact people and phone numbers shall be placed inside the box. The Fire District requires three (3) master keys for each Knox box and each key shall be attached to a small "D" ring.

H. Emergency Responder Radio Coverage

a. Per the OFC **Section 510.1 Emergency responder radio coverage in new buildings**. All new buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. This paragraph shall not require improvement of the existing public safety communication systems.

b. Per the OFC **Section 510.3 Permit required**. A construction permit for the installation of or modification to emergency responder radio coverage systems and related equipment is required as specified in paragraph (E)(7)(e)(105.7.5) of rule 1301:7- 7-01 of the Administrative Code. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

c. Per the OFC **Section 510.4.1 Radio signal strength.** The building shall be considered to have acceptable emergency responder radio coverage when signal strength measurements in 95 per cent of all areas on each floor of the building meet the signal strength requirements in paragraphs (J)(4)(a)(i)(510.4.1.1) and (J)(4)(a)(ii)(510.4.1.2) of this rule.

d. Per the OFC **Section 510.4.1.1 Minimum signal strength into the building.** A minimum signal strength of -95 dBm shall be receivable within the building.

e. Per the OFC **Section 510.4.1.2 Minimum signal strength out of the building**. A minimum signal strength of -95 dBm shall be received by the agency's radio system when transmitted from within the building.

f. Per the OFC **Section 510.4.2.2 Technical criteria**. The fire code official shall maintain a document providing the specific technical information and requirements for the emergency responder radio coverage system. This document shall contain, but not be limited to, the various frequencies required, the location of radio sites, effective radiated power of radio sites, and other supporting technical information.

g. Per the OFC **Section 510.6.1 Testing and proof of compliance.** The emergency responder radio coverage system shall be inspected and tested annually or where structural changes occur including additions or remodels that could materially change the original field performance tests. Testing shall meet this OFC section. Third party certification of compliance with this code requirement will be required prior to final occupancy approval by the West Licking Fire District and or its agents. Pre and post ERRS test reports shall be emailed to the Fire Code Official.

I. Fire Apparatus Access Roads

Definition: FAAR – A road that provides fire apparatus access from a fire station to a facility, building or portion thereof. This is a general term inclusive of all other terms such as fire lane, public street, private street, parking lot lane, and access roadway.

a. In relation to the OFC **Section 501.3 Construction Documents.** Construction documents for proposed fire apparatus access, location of fire lanes, security gates across fire apparatus access and construction documents and hydraulic calculations for fire hydrant systems shall be submitted to the fire department for review and approval prior to construction. Prior to any above ground construction, a professional engineer shall complete and submit to the Fire Code Official for approval.

b. In relation to the OFC **Section 503.1.1 Buildings and facilities**. Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction which are not readily accessible from a public and/or private street. The fire apparatus access road shall comply with the requirements of this paragraph and shall extend to within 150' (45,720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility. The fire apparatus access road shall provide access to a minimum of three sides of the building or facility.

** The Fire Code Official is authorized to increase the dimension of 150' (45,720 mm) and every FAAR shall be maintained throughout construction.*

c. In relation to the OFC **Section 503.1.2 Additional Access.** The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of the terrain, climatic conditions or other factors that could limit access. The West Licking Joint Fire District requires 2 permanent means of access for all developments.

d. Per the OFC **Section 503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 20' (6096 mm), exclusive of shoulders, except for approved security gates in accordance with paragraph (C)(6)(503.6) of this rule, and an unobstructed vertical clearance of not less than 13' 6" (4115 mm).

e. The Fire Code Official shall have the authority to require an increase in the minimum access width where they are inadequate for fire and rescue operations.

1. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus weighing at least 85,000 pounds and shall be surfaced so as to provide all-weather driving capabilities. The Fire District doesn't allow grass pavers. The emergency access drive/road shall be paved with asphalt or concrete.
2. The required turning radius of a fire apparatus road shall be determined by the Fire Code Official. Cul-de-sacs shall have a minimum of 96' of unobstructed paved drivable surface, posted with signs that states "No Parking".
3. All streets that are 28' or less in width shall have signs posted on the fire hydrant side of the street stating **"NO PARKING".**

4. Dead-end fire apparatus access roads in excess of 150’ in length shall be provided with an approved area for turning around fire apparatus.

f. Per the OFC **Section (3) 503.3 Marking.** Where required by the fire code official, approved signs or other approved notices or markings that include the words ***“NO PARKING-FIRE LANE”*** shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

g. Vehicle access for firefighting shall be provided to all construction demolition sites. Vehicle access shall be provided to within 100’ of temporary or permanent fire department connections. Vehicle access shall be provided by either temporary or permanent roads, capable of supporting the imposed load of fire apparatus weighing at least 85,000 pounds under all weather conditions.

h. All residential subdivisions or complexes with 30 or more units require 2 accesses minimum. This includes single family, condominiums or multi-family (apartments).

J. Fire Hydrants

The West Licking Joint Fire District Fire Code Official shall have final approval on all locations of fire hydrants prior to any construction.

a. Per the OFC **Section 507.1 Required water supply**. An approved water-supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction.

b. The maximum distance between fire hydrants shall be 300’ in commercial districts and 500’ in residential areas.

c. Fire hydrants shall be provided no less than 20’, no more than 50’ of all intersecting streets.

d. One (1) fire hydrant shall be provided within one-hundred and fifty 150’ of the terminus of a public or private dead-end street, stub street, common access drive, or cul-de-sac

e. Fire hydrants shall not require the opening of a valve for the fire hydrants to provide the required fire flows needed.

f. Hydrant flow testing, as recommended per NFPA 291, shall be conducted and documented to ensure that the minimum fire flow is available. These tests shall be conducted at the expense of the owner.

The West Licking Joint Fire District shall be notified for the opportunity to witness these tests.

g. Fire hydrant and water line plans shall be submitted electronically to the West Licking Joint Fire District.

h. The minimum water line size for a fire hydrant shall be 6”. If the water line is a dead-end line and exceeds 600’ in length or has two (2) or more hydrants on the line, an 8” pipe size is required.

i. The minimum branch size for a fire hydrant shall be six 6”.

j. Fire hydrants shall have:
   - One (1) 5” Stortz connection
   - Two (2) 2.5” hose connections
   - Meet the NFPA National Standard fire hose threads

k. Additional fire hydrant requirements:
   - Set the depth so that the breakaway flange is within 6” above the finish grade
   - The steamer connection shall be facing the road
   - Check the hydrant to ensure that there is no leakage at breakaway flange and that the water freely drains through the weep hole when shut off

l. Fire hydrants shall be in service and a letter received from the local water department with a certificate of completion from the installation contractor prior to construction above grade. All hydrants shall remain functional and in service after this step.

m. Each project shall provide 1 spare “screw on” type Storz fitting for every five (5) fire hydrants installed on the water line to be used at the discretion of the Fire District. They shall be delivered to the Fire District prior to final acceptance of the project.

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n. All fire hydrants on a private system shall be painted fire protection red and have the bonnet of the hydrant painted blue. A private system is defined as ANY hydrant not maintained or are the responsibility of the Water Dept.

K. Fire Suppression Systems

a. A copy of the sprinkler plans ***APPROVED BY THE WEST LICKING JOINT FIRE DISTRICT*** shall remain on site after building occupancy.

b. Post Indicating Valve

- Sprinkler systems other than limited area systems, as defined in The Ohio Building Code, shall have a post indicating valve installed. The post-indicating valve shall be monitored at a constantly attended location and/or kept locked. Post indicator valve locations shall be approved by the West Licking Joint Fire District. All control valves shall be provided with permanently attached identification tags indicating the valves' function and what is being controlled. Post indicator valve handles shall be secured to the post indicator valve.

c. Fire Department Connections

- As defined in the Ohio Fire Code and the Ohio Building Code, the fire department connections shall be compatible with the connections of the AHJ. All threads provided for the fire department connections to the sprinkler system(s) or any other fire system supplying shall be a 5" Stortz connection with a 30-degree angle towards the ground. It shall also be 36" off of the finish grade.
- All fire department connections for the sprinkler system and standpipe systems shall be installed in a location approved by the West Licking Joint Fire District and be within 40' of the nearest approved fire hydrant. The fire department connection shall be marked with a red aluminum sign, 18" in height and 24" in width be mounted near fire department connection with the final location to be approved by the West Licking Joint Fire District. The sign shall have white letters reading "FDC" that are 6" in height and 1" stroke width. The fire department connection shall also have signage attached to the FDC, of Red aluminum that shall have 1" white letters containing the building address and what the required pump pressure shall be for the suppression system.
- The water line shall be a minimum of 6" diameter line from the 5" Stortz fitting to the sprinkler riser. The fire department connection line may be a 4" line if the sprinkler water line into the building is a 4" or smaller line.
- If the fire department connection is in an area subject to vehicular, impact bollards shall be installed to protect the connection following the OFC 312 guidelines.
- Private fire service mains and their appurtenances shall be installed, flushed and tested per NFPA 24.
- The West Licking Fire District's Fire Code Official shall inspect all underground fire line material prior to it being installed in the ground. Fire Code Official shall be notified to do a final inspection of fire hydrant locations and FDC, once all fire line material has been installed and complete.
- The FDC pit shall have a solid concrete bottom and drain to a storm drain or install a sump pump.

d. Zone maps shall be posted near the riser(s) at a location determined by the Fire Code Official.

e. The sprinkler riser shall be placarded and have permanently attached to it the demand and design criteria.

f. All fire department connections shall be painted "Fire Protection Red"

g. The West Licking Fire District requires standpipes in buildings that exceed 150,000 square feet in size. The Fire Code Official shall have discretion on standpipe locations.

h. All standpipes shall be painted fire protection red and signs posted stating **"STANDPIPE".**

L. Fire Alarm

a. The West Licking Joint Fire District shall approve the location(s) of all fire alarm panels and remote indicators. An identification map approved by the Fire Code Official shall be installed at the alarm panel indicating fire alarm devices such as smoke detectors, pull stations, sprinkler systems, duct smoke detectors and like items. Remote annunciators shall be required in all fire pump rooms, riser rooms, inside at least one (1) main entrance to the building and inside designated fire department entry doors as determined by the Fire Code Official.

b. Per NFPA 72, the installation contractor shall complete and sign all appropriate fire alarm completion record.

c. Duct detector locations shall be designated by a 1" wide red plastic sign with .75" white lettering permanently attached to the ceiling grid below the unit or in a location as approved by the fire code official and shall read Duct Detector # ____.

d. The Fire District requires horn strobes to be installed on the outside wall leading into sprinkler riser/fire pump room.

M. Alternative Energy and Energy Storage

a. IFC Chapter 12 and NFPA 855 shall govern any energy generation or energy storage in, on and adjacent to any structure.

N. Electrical vehicle charging systems

a. All new installations of electrical vehicle charging stations shall be installed and comply with NFPA 70 and NFPA 30A.

b. b. All new installations of electrical vehicle charging stations **(EVCS)** shall have one or more emergency shut-off devices or electrical disconnects. All shutoff devices shall be installed in approved locations that are accessible to patrons, but at least a minimum of 30' and no greater than 100' from the EVCS. If there are multiple EVCS locations, then the shutoff devices shall be interconnected.

c. c. All shutoff devices shall be labeled with an approved sign stating, **"ELECTRIC VEHICLE CHARGING SYSTEM EMERGENCY SHUTOFF"**. The sign shall be red 18" x 20" with white letters and numbers 6" in height and 1" wide.

d. All existing electric vehicle charging systems that don't have emergency shutoffs shall have a sign posted within 10' of EVC station. Such sign shall state the exact location where the main breaker disconnect or shutoff is located. The sign shall be red 18" x 20" with white letters and numbers 6" in height and 1" wide.

*These provisions state the requirements of the West Licking Joint Fire District ("WLJFD") and its Fire Code Official, issued under the authority of the Ohio Fire Code ("OFC"), including but not limited to **Section 101.2 – Scope**, **Section 101.3 – Intent**, and **Section 104 – General Authority and Responsibilities**, as contained in Ohio Administrative Code **1301:7-7-01**. These provisions are adopted in addition to all applicable federal, state, county, and local laws and regulations.*

O. Purpose and Scope

a. The purpose of this regulation is to reduce the risk of drowning, injury, or death associated with stormwater retention and detention basins by addressing identified life-safety hazards.

b. These requirements apply to all new and existing stormwater retention and detention basins located within the jurisdiction of the West Licking Joint Fire District where, in the determination of the Fire Code Official, a hazardous condition exists.

P. Authority

a. Pursuant to the Ohio Fire Code, including **Sections 101.2 (Scope), 101.3 (Intent), and 104.1 and 104.2 (General Authority and Responsibilities)**, as contained in **Ohio Administrative Code 1301:7-7-01**, the Fire Code Official is authorized to inspect premises, identify conditions hazardous to life or property, and order corrective actions necessary to safeguard life and property.

b. Stormwater retention and detention basins that present an unreasonable risk to life safety are hereby declared conditions subject to abatement as a public nuisance.

Q. Definitions

a. Retention Basin: A stormwater basin designed to permanently retain water.

b. Detention Basin: A stormwater basin designed to temporarily store stormwater runoff.

c. Owner: Any property owner, homeowners' association, developer, business entity, or other responsible party charged with ownership, operation, or maintenance of the basin.

d. Publicly Accessible Area: Any area accessible to residents, occupants, employees, contractors, invitees, or the general public, including but not limited to residential developments, apartment complexes, parks, sidewalks, industrial parks, business parks, commercial properties, and school properties.

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R. Determination of Hazardous Condition

1. Unrestricted public access to deep water;
2. Steep side slopes or sudden drop-offs;
3. Unprotected outlet structures or control devices;
4. Proximity to residential units, playgrounds, pedestrian routes, places of employment, or areas frequented by children or the public;
5. History of emergency response, injury, or near-drowning incidents.

S. Required Safety Features

a. Perimeter Fencing
- A minimum four (4) foot high fence surrounding the basin or hazardous portions thereof.
- Gates shall be self-closing, self-latching, and lockable where approved.
- Fence material and placement shall be approved by the Fire Code Official.

b. Warning Signage
- Approved signage stating "STORMWATER POND – DEEP WATER – NO SWIMMING."
- Letters shall be a minimum of three (3) inches in height with contrasting color.
- Sign locations shall be approved by the Fire Code Official.

c. Life-Saving Equipment
- At least one U.S. Coast Guard–approved life ring with attached rope.
- Life ring cabinets and locations shall be approved by the Fire Code Official.

d. Outlet and Structure Protection
- All outlet pipes, headwalls, and control structures shall be provided with approved grates or barriers to prevent entry.

e. Bank and Slope Safety
- Maximum side slopes of eight to one (8:1) in publicly accessible areas, unless alternative protective measures providing equivalent life safety are approved by the Fire Code Official.
- Safety benches or shelves shall be provided where feasible and where required by the Fire Code Official.

T. Permits and Plan Review

- Per Ohio Fire Code Section 105.1.1, permits shall be required for the installation, modification, or repair of required safety features when directed by the Fire Code Official.
- Construction documents shall be submitted electronically and shall clearly indicate all proposed safety features.
- All required safety features shall be inspected and approved by the Fire Code Official prior to final acceptance.

U. Enforcement and Abatement

- Failure to comply with this regulation constitutes a violation of the Ohio Fire Code and a public nuisance.
- The Fire Code Official is authorized to issue written orders requiring corrective action within a specified time.
- If compliance is not achieved, the West Licking Joint Fire District may pursue enforcement including, but not limited to, re-inspection fees, referral for prosecution, or abatement with costs assessed to the property owner as permitted by law.

V. Severability

- If any section of this regulation is declared invalid, such decision shall not affect the remaining portions.

THE ABOVE RULES AND REGULATIONS ARE IN ADDITION TO ALL FEDERAL, STATE, COUNTY, LOCAL AN NATIONAL CODES AND STANDARDS.