



FOR OFFICE USE ONLY
Permit #(s) _____
Date: _____

MONROE FIRE DEPARTMENT

163 Village Court • Monroe, WA 98272
Phone: (360) 805-0338 • Fax: (360) 794-0959
www.monroefire.org

SUBMIT TO: CITY OF MONROE PERMIT DEPARTMENT

806 West Main Street • Monroe, WA 98272
Phone: (360) 794-7400 • Fax: (360) 794-4007
www.ci.monroe.wa.us

Storage of Scrap Tires and Tire Byproducts 105.6.42 OPERATIONAL PERMIT APPLICATION

An operational permit is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet of total volume of scrap tires and for indoor storage of tires and tire byproducts.

Permit Submittal Hours Monday through Friday:

Building, Fire & Land Use permits: 9:00 am – 12:00 pm & 2:00 pm – 4:00 pm
Verify Current Fee Schedule with Permit Staff Before Submitting Application
http://www.monroefire.org/fire_marshall/forms/permit/fire_fee_schedule.pdf

THIS APPLICATION WILL NOT BE ACCEPTED WITHOUT COMPLETED SUBMITTAL REQUIREMENTS (SEE PAGE 2)

Site Address or Property Location: _____

Size of site (acre/square feet): _____

Assessor's Tax Parcel Number (14 digits): _____

Applicant: _____ Phone # (____) _____

*Signature: _____ Printed Name: _____

Mailing Address: _____ Fax # (____) _____

City _____ State _____ Zip _____ E-mail _____

Property Owner: _____ Phone # (____) _____

**Signature: _____ Printed Name: _____

Mailing Address: _____ Fax # (____) _____

City _____ State _____ Zip _____ E-mail _____

ATTACH A SEPARATE SHEET FOR ADDITIONAL PROPERTY OWNERS/ADDITIONAL ADDRESSES

*Applicant: By your signature above, you hereby certify that the information submitted is true and correct and that you are authorized by the property owner(s) to act on their behalf. **Property Owner(s): By your signature above, you hereby certify that you have authorized the above Applicant to make application on your behalf for this application.

Is this application a **Renewal of an Existing Operational Permit?**

Yes - Complete this Page Only

No - Continue to Page 3 for Submittal Requirements

RENEWAL SECTION (Complete this section only if this application is a renewal of an existing operational permit)

Permit # of Previous Operational Permit: _____

Describe all changes in the operations or hazards covered under this permit since this Operational Permit was last issued.

No Changes since Permit was last issued

Do not complete or attach other pages. Submit pages 1 and 2 of this application as your RENEWAL application, along with current permit fees (contact Permit Department for a fee estimate). A fire inspector will contact you at your place of business to conduct an inspection of the operations or hazards covered under this permit. After a satisfactory inspection of these operations your Operational Permit will be renewed.

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Plan Check Fee: \$ _____	Permit Fee: \$ _____
Fire Plan Check Fee: \$ _____	State Fee: \$ _____

SUBMITTAL REQUIREMENTS

OPERATIONAL PERMIT – IFC 105.6.42

1. Indicate the quantity in square feet of the anticipated tire storage volume.

_____ sq. ft. outdoors _____ sq. ft. indoors

2. For indoor tire storage, indicate the specifications of the sprinkler system as found on the sprinkler system riser.

_____ GPM over _____ sq ft

3. Is there any racking used to store the tires indoors? ____yes ____no

If yes, indicate if there is any sprinkler system coverage in the racking.

____yes ____no

GENERAL PRECAUTIONS AGAINST FIRE

1. Open burning is prohibited in tire storage yards.
2. Cutting, welding or heating devices shall not be used in tire storage yards.
3. Smoking is prohibited in tire storage yards, except in designated areas.
4. Tire storage piles shall not be located beneath electrical power lines having a voltage in excess of 750 volts or that supply power to fire emergency systems.
5. The owner or individual in charge of the tire storage yard shall be required to prepare and submit to the fire code official a Fire safety plan for review and approval. The fire safety plan shall include provisions for fire department vehicle access. At least one copy of the fire safety plan shall be prominently posted and maintained at the storage yard.

Fire safety plans shall include the following:

- i. The procedure for reporting a fire or other emergency.
- ii. The life safety strategy and procedures for notifying, relocating, or evacuating occupants.
- iii. Site plans indicating the following:
 1. The occupancy assembly point.
 2. The locations of fire hydrants.
 3. The normal routes of fire department vehicle access.
- iv. Floor plans identifying the locations of the following:
 1. Exits.
 2. Primary evacuation routes.
 3. Secondary evacuation routes.
 4. Accessible egress routes.
 5. Areas of refuge.
 6. Manual fire alarm boxes.

7. Portable fire extinguishers.
8. Occupant-use hose stations.
9. Fire alarm annunciators and controls.
10. A list of major fire hazards associated with the normal use and occupancy of the premises, including maintenance and housekeeping procedures.
11. Identification and assignment of personnel responsible for maintenance of systems and equipment installed to prevent or control fires.
12. Identification and assignment of personnel responsible for maintenance, housekeeping and controlling fuel hazard sources.

Fire safety and evacuation plans shall be reviewed by the owner or occupant annually or more often, as necessitated by changes in staff assignments, occupancy, or the physical arrangement of the building.

Fire safety and evacuation plans shall be available in the workplace for reference and review by employees, and copies shall be furnished to the fire code official for review upon request

6. Verify that the telephone number of the fire department (9-1-1) and the location of the nearest telephone is posted conspicuously in attended locations.

OUTDOOR STORAGE

1. Verify that the tire pile size is limited to individual piles not exceeding 5,000 ft² and not exceeding 10 ft in height.
2. Verify that individual storage piles are separated from other piles of salvage by a clear space of at least 40 feet.
3. Verify that all tire storage piles are separated by a clear space of 40 feet from piles of other stored product.
4. Where the bulk volume of stored product is more than 150,000 cubic feet (4248 m³), storage arrangement shall be in accordance with the following:
 - a. Individual storage piles shall comply with size and separation requirements in Sections 2505.1 through 2505.5.
 - b. Adjacent storage piles shall be considered a group, and the aggregate volume of storage piles in a group shall not exceed 150,000 cubic feet (4248 m³).
 - c. Separation between groups shall be at least 75 feet (22 860 m) wide.
5. Verify that all tire storage piles are located 50 feet off the lot lines and buildings.
6. Verify that all tire storage piles have no combustible ground vegetation (grass, weeds) within 40 feet, and that the piles are at least 100 feet from brush and forested areas.
7. Verify that the storage is not located under bridges, elevated trestles, elevated roadways or elevated railroads.

8. Verify that the fire apparatus access roads are kept clear (dimensions 20' wide x 13' high). The roads shall be within all fire breaks and pile clearances required in steps 5 and 6. The access roadways shall be within 150' of any point in the storage yard where storage piles are located and at least 20' from any storage pile.

FENCING

1. Where the bulk volume of stored material is more than 20,000 ft³, a securely anchored fence (6') or other approved method of security is required. This shall control unauthorized access to the storage yard and encompass the yard. The fence shall have a gate 20' wide that shall be kept clear of obstructions and be fully openable at all times.
2. The fence shall be locked when yard is not staffed.

INDOOR TIRE STORAGE REQUIREMENTS

1. For tires stored on tread, the dimension of the pile in the direction of the wheel hole shall not be more than 50 feet.
Piles stored against a wall must not extend more than 25 feet from the wall.
Other piles shall not be more than 50 feet in width.

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1. Verify that all Fire Alarm systems have been tested / inspected within the last calendar year. The Fire Alarm test/inspection is good for a year from the tested date.
 2. Verify that the Fire sprinkler system(s) have been tested / inspected within the last calendar year. The Fire Sprinkler System test/inspection is good for a year from the tested date.
 3. Check fire extinguishers to be sure that they have been inspected and tagged by a qualified person. Certification good for one year from tagged date.

Note: Fuel fired vehicles in the storage yard shall have an extinguisher that is a minimum size of 2-A:20-B:C rated.

NOTE: A FIELD INSPECTION WILL BE PERFORMED TO DETERMINE ANY ADDITIONAL REQUIREMENTS.