

Town of Sturgeon Bay Ordinance

Door County, Wisconsin

Ordinance No. 01-2021

Use of Explosive Materials

INTENT – The Town of Sturgeon Bay, Door County, Wisconsin adopts the following ordinance designating the use of explosive materials (includes blasting and fireworks)

The general requirements, storage, transportation, use and manufacture of explosive materials and the blasting results thereof shall be in accordance with, WI Admin Code SPS 307 Explosives and Fireworks and is made part of this section by reference unless otherwise regulated herein.

- (1) General requirements shall include the following in addition to WI Admin Code SPS 307:
 - (a) Underground gas release; near surface explosions, to breakup rock formations release large volumes of gases, including carbon monoxide (CO) that when not vented to the atmosphere can travel significant distances below ground. These gases can often be harmful if allowed to accumulate undetected in inhabited buildings.
- (2) Storage of explosive materials shall include the following in addition to WI Admin Code SPS 307:
 - (a) Explosive material storage shall be limited to the amount of material to be used in one day as approved on the "blasting permit".
 - (b) Explosives not used during a permitted day shall be removed from the town at the end of each day. A permit shall be issued by the Sturgeon Bay Fire Dept (SBFD) before any explosive materials can be stored in the town.
- (3) Transportation of explosive materials shall include the following in addition to WI Admin Code SPS 307:
 - (a) Warning signs shall be posted upon all vehicles carrying explosive materials per Trans. 325-328, Wis. Adm. Code.
- (4) Use of explosive materials shall include the following in addition to WI Admin Code SPS 307:
 - (a) A permit shall be required to use any explosive material in the town.
 - (b) Permit applications shall be submitted to the SBFD (421 Michigan Street, Sturgeon Bay WI 54235)
 - (c) Permits will not be issued if:
 1. The permit application is not complete.
 2. The notification process per subsection (b) has not yet been completed and provide for a minimum of 24 hours' notice.
 3. Certificate of competency. An applicant for such permit shall furnish satisfactory proof that he/she holds a certificate of competency and knowledge of explosives and blasting operations issued by the department of commerce.
 4. Insurance required. Blasting contractors are required to provide a copy of a certificate of insurance indicating they have a minimum of \$2,000,000.00 bodily injury and \$1,000,000.00 property damage coverage.
 5. Hours restricted. No blasting or detonating of explosives shall be carried on within the town between 5:00 p.m. and 7:00 a.m. or on Sundays or holidays except under a special permit therefore issued by the SBFD.
- (5) Manufacture of explosive materials. No person shall manufacture or compound any explosive mixtures within the town.
- (6) Blasting resultants shall include the following in addition to WI Admin Code SPS 307:
 - (a) Near surface blasting has resulted in the formation of significant quantities of carbon monoxide and possibly other gaseous compounds that under the right conditions are pressurized and migrate through the soil instead of being vented to the atmosphere. Blasted areas shall have the

overburden removed on the day of blasting as soon as practical to encourage trapped gases to disburse.

- (b) Preblasting notices describing this potential hazard shall be provided to all affected dwellings or other structures based upon the scaled distance equation plus an added safety factor of two, the added safety factor can be dropped when the notification distance increases to 250 feet.
- (c) Notices shall be sent by first class mail (** see address below), a minimum of five days prior to the scheduled blasting period. Notice period may be reduced to 24 hours, if required notices are delivered and received by an occupant of every affected dwelling or structure.
- (d) Blasting periods shall be permitted for a maximum of 30 days. Extensions will be granted only if notices are reissued to all affected dwellings or structures.
- (e) Notices shall provide the following information: Licensed blaster's name and company, 24-hour contact phone numbers and proposed blasting period. Also required is the blasting location and the reason that blasting is required.
- (f) The Sturgeon Bay fire chief shall have the authority to order reasonable measures to ensure the safety of the occupants in affected buildings. Reasonable measures shall include, but not be limited to evacuation of the structure, building and site ventilation measures and the termination of the existing blasting permits. The reissuance of the permit will be considered only after preventative measures are installed to protect the occupants of all affected structures.
- (g) The SBF D reserves the right to prohibit blasting in any area of the town, or when ground or weather conditions create additional hazards.
- (h) Exceptions. Nothing in this section shall prevent or hinder the SBF D in the use of explosives for demolition or arresting a fire or conflagration.
- (i) Penalty for violation of this section, the forfeiture shall range from \$200.00 to \$2,000.00, plus expenses with a recommended forfeiture of \$500.00 for a first offense.

**** Note:**

Sturgeon Bay Fire Department (SBFD)
421 Michigan Street
Sturgeon Bay WI 54235
Phone: 920-746-2916

EFFECTIVE DATE – This Ordinance shall take effect on the day following its publication.

Adopted this 2 day of August, 2021

TOWN BOARD:



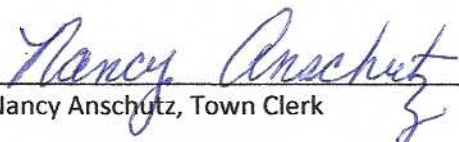
Daniel Cihlar, Town Chairperson



Carol Schuster, Supervisor I



Paul Skup, Supervisor II

Attest: 
Nancy Anschutz, Town Clerk

Sprinkler Permit Application

PERMIT # _____

Project Location: _____

Owner name: _____

Address: _____

Contractor name: _____

Address: _____

Plan reviewer: _____

Address: _____

Type: New _____ Addition _____

Modification _____

Fee: \$.02 per sq foot x _____ sq ft. += _____

Minimum permit fee \$75.00

Failure to call for inspection \$75.00

TRIPPLE FEE'S WILL BE CHARGED IF WORK STARTS PRIOR TO PERMIT BEING ISSUED

Inspections needed: Rough X Test/Witness X Final X

This applicant agrees to comply with the municipal ordinances and with the conditions of this permit; understands that issuance of the permit creates no legal liability, express or implied, of the Department, Municipality, Agency, or inspector; and certifies all the above information is accurate. Have Permit/Application number and address when requesting inspection. Call 920-746-2916. Give at least 24 hr. notice on all inspections

Signature of Applicant: _____ Date: _____

CONDITIONS OF APPROVAL

This permit is issued pursuant to the following conditions. Failure to comply may result in suspension or revocation of this permit or other penalty. Structures requiring a sprinkler system either by Municipal Ordinance or by the requirements specified in the Wisconsin Administrative Code, shall comply with all municipal and state requirements. All plans and specifications are required to have a third party plan review, by a registered professional, prior to the issuance of a sprinkler permit.

Permit issued by: _____ Date: _____

FEE: \$100.00

Blasting Permit Application

PERMIT # _____

Project Location: _____

Contractor name: _____

Address: _____

Frequency: _____

Date: _____

Notifications: _____

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Signature of Applicant: _____ Date: _____

Permit issued by: _____ Date: _____

FEE: \$75.00

Fireworks Permit Application

PERMIT # _____

Project Location: _____

Contractor name: _____

Address: _____

Frequency: _____

Date: _____

Notifications: _____

This applicant agrees to comply with the municipal ordinances and with the conditions of this permit; understands that issuance of the permit creates no legal liability, express or implied, of the Department, Municipality, Agency, or inspector; and certifies all the above information is accurate. Have Permit/Application number and address when requesting inspection. Call 920-746-2916. Give at least 24 hr. notice on all inspections.

Signature of Applicant: _____ Date: _____

Permit issued by: _____ Date: _____