

State of Connecticut Regional Foam Trailer Program

A cooperative program between the
Host fire departments, the Department of
Energy and Environmental Protection
and the Division of Fire Services
Administration

There is no charge for calling or
using the foam trailer units.

Cost recovery for foam product
used will be handled through the
Connecticut Department of Energy and
Environmental Protection. You **must**
request dispatch of units through DEEP!

Dispatch Information

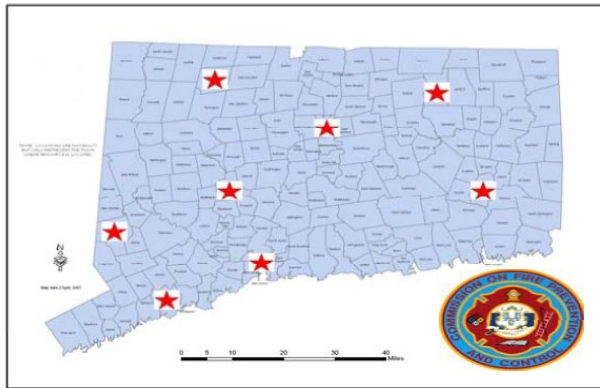
We encourage you to call for foam trailers
for any large incident beyond the foam
capabilities of the fire department. Call
early in an incident as it will take time for
foam trailers to be deployed. We would
prefer to return units if unneeded rather
than delay a response:

DEEP 24-Hour Emergency
Dispatch

1-860-424-3338

The Connecticut Department of
Environmental Protection will dispatch
the two nearest foam trailer units to your
incident. Fire Department's **should not**
contact the host fire departments directly.

Actual responses may vary depending on
circumstances at the host department(s),
location, and type of incident.



Revised June 2026

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State of Connecticut

Department of Energy and
Environmental Protection Emergency
Response and Spill Prevention Division

In cooperation with

Department of Emergency Services and
Public Protection – Division of Fire Services
Administration

and the

Danbury, Fairfield, Hartford, New Haven,
Norwich, Waterbury, Willington and
Winsted Fire Departments

Host Fire Departments

**Danbury, Fairfield, Hartford,
New Haven, Norwich, Waterbury,
Willington and Winsted**

Foam Trailer Capabilities

660 Gallons of National
Universal®F3 Green (PFAS
Free) Foam
TFT 1250 GPM Foam/Water Monitor

Blitzfire Monitor (500GPM Water
/350GPM Foam)

Handlines with Foam Nozzles

Easy operation-just connect to a
water source-use fresh or salt water

For additional information on
the foam trailers contact:

Division of Fire
Services
Administration
Office of the State Fire
Administrator
34 Perimeter
Road
Windsor Locks, CT 06096
(860) 627-6363 Ext. 230

Why do you need foam?

Foam is needed for any fire or spill involving flammable or combustible liquids.

Water will not float on hydrocarbon products such as gasoline or diesel fuel. Using water on burning gasoline will cause the fuel to splatter, spreading the fire. Water used on a fire in a contained area will sink to the bottom and may cause the container to overflow.

The application of foam also reduces the toxic and flammable vapors given off by fuels such as gasoline.

National Universal®F3 Green 3%-3% Alcohol Resistant Synthetic Foam Concentrate Foam

The foam trailers utilize National Universal® F3Green 3%-3% Alcohol Resistant Synthetic Foam Concentrate.

Universal®F3 Green 3%-3% is a superior quality 3% synthetic fluorine free (FF) foam concentrate, designed for extinguishing and securing Class A and Class B chemical fires. Universal Green 3%-3% has been designed specifically for general emergency responders who are faced with a variety of risks in a range of situations.

Universal®F3 Green has achieved GreenScreen certification.

Class B Foams

The foam provided in the trailers is a synthetic fluorine free foam for use on flammable and combustible liquids.

Class B foams are usually applied in 3% or 6% solutions. The old rule has been 3% for hydrocarbon fuels, 6% for alcohol fuels. In Connecticut, most of the gasoline used is at least 10% alcohol. This type of blended fuel calls for foam application of 6%.

A 100 GPM hand line using 3% foam is generally adequate to cover a spill of approximately 1000 square feet. NFPA 11 recommends foam application for at least 15 minutes after fire knockdown in order to maintain a vapor seal to prevent re-ignition. This will require between 45 and 90 gallons of foam. Larger spills or fires will require substantially more foam.

A typical structural fire engine may carry three 5-gallon pails of foam. This is enough for a 5-minute application at 3%. Hardly adequate for a large flammable liquid spill or fire.

Two Regional Foam Trailers will bring 1,320 gallons of Alcohol Resistant foam concentrate to your scene. This formulation will be applied at the 3% rate.

