



BOARD OF FIRE COMMISSIONERS  
TOWN OF NEWTOWN

BOARD OF FIRE COMMISSION MINUTES  
Regular Meeting of August 27, 2018 at 7:00 pm  
Dodgingtown Fire Dept. 55 Dodgingtown Rd.. Newtown Ct. 06470

Open Meeting By: Pat Reilly, Chairman

Time: 7:00 pm

Commissioners Present: Pat Reilly, Bob Kick, Ron Bolmer, Bill Brunetti, Tim Whelan, Jay Nezvesky

Absent :Tim Gies

Marshal's Present: David Ober, Jamilynn Zapata, Steve Murphy

Absent : Rich Frampton

Chiefs Present: Bill Halstead, Chris Ward, John Basso, Steve Murphy, Andrew White

Chairman's Comments: None

Approval of Minutes: moved to accept: by Bill Brunette

Seconded by: by: Bob Kick

Motion passed unanimously

Correspondence to the Board: First Selectman Dan Rosenthal- sent out Fire Fighter Grant writing info

Correspondence from the Board: Letter to First Selectman Dan Rosenthal and Communications Director Maureen Will- Endorsement additional equipment enhancement of radio system- see attachment # 1. Chairman Reilly will follow up with First Selectman.

Public Participation: Chairman Reilly wants to add to agenda under "Old Business" to vote on the removal of articles in the Policy and Procedures that were presented at the July meeting; these were not actually policies or procedures.

Motion made by Bob Kick

Seconded by Bill Brunette

Passed unanimously

Marshal's Report: Deputy Fire Marshal Steve Murphy gave report in the absence of Fire Marshal Rich Frampton- see attachment #2.

Marshal's Remarks: NONE

Purchasing Agent- Fiscal year 16-17 is completed and after transfers etc.to close out and there was a balance of \$427.00.

We are able to purchase all of the cut turn out gear from 18-19 budget with the town wide left over money. Botsford 2 sets, Hook & Ladder 1 set, Dodgingtown 2 sets, and Hawleyville 1 set. \$15,000.00

Combined Chiefs: No Report

## Reports from Standing Committees:

- Policy & Procedures Committee: Bob Kick met with his committee and will submit another packet for review at the Sept. meeting. They are reviewing and updating and will present next month.
- Radio & Hydrant Committee: Bill Halstead will updated us on the new radio equipment quote- There is a grant available for dry hydrants- through DEEP that would help with a 10% of each new dry hydrant.  
Jordan Hill Rd. Dry hydrant was completed.  
Will set up meeting for Walnut Tree and Toddy Hill Road water supply.
- Truck Committee: Tim reported that all PUMP and DOT tests are completed at Tracy's- no major problems- normal wear and tear. Being that the old 223 did not go for testing the new 223 can and will be done.
- Budget Committee: No Report- but start thinking about capital items for the 19/20 budget, the committee will fill in the standard items and the same form will be sent out.
- NUSAR : No Report

Radio Sub Committee: Bill Halstead went over the quote from Norcom for the radio upgrade (see attachment # 3 detailed quote, Ambulance not included as they have not sent their information)

Quote may be reduced by as much as 20-25% using state contract pricing. Bill Halstead met with Selectman Dan Rosenthal for other reasons but did go over the quote with him and explained the quote and urgency of the need to upgrade as soon as possible.

Problems are getting worse. Chairman Reilly will follow up with Dan Rosenthal and Maureen Will.

Bill Halstead also suggested that the town hire a consultant to oversee and help the committee navigate through this project with the vender.

Tanker Sub Committee: Matt Dobson reported that Botsford Tanker is in the Finish area, Dodgingtown's Tanker is just out of the paint shop and Sandy Hooks Tanker should be painted by the end of the week. Estimated completion for the three tankers is September 21st. Matt also handed out a proposal from Chiefs and Tanker Committee for the use of the remaining funds see attachment # 4.

On the sale of the old Tankers- being that there has been an extended amount of time that has passed since signing the contract there will be a deduction of 5% approx. \$3500.00 (this has been negotiated down from 10%). If there is a need Sandy Hook, and Botsford can use their second Tanker to run calls if they need to give their tankers up sooner.

A motion was made by Bob Kick to Purchase and Install Radio equipment for the new tankers in the amount of \$18,500.00.

Seconded by Tim Whelan

Passed unanimously

It was also discussed that there could also be a 3<sup>rd</sup> party training on the new tankers at an additional cost. There was much discussion and many were opposed.

There was a reminder that Tim Whelan be included on all correspondence to and from the Tanker Committee-

Old Business: Policy and Procedures went over the packet that was given out July 23 and having no questions or comments a motion was made to remove those items from the SOP manual. (see attachment

A motion was made by: Bob Kick  
Seconded by: Tim Whelan  
Passed unanimously

New Business: None

Announcement: Tim Whelan announced that Sandy Hook is having their Annual Golf Tournament and if anyone is interested in golfing they should see Tim.

There being no further business the meeting adjourned at 7:54

Respectfully submitted,

Nancy Schreiner, BOFC Clerk



Board of Fire Commissioners  
C/O Fire Marshalls Office  
3 Primrose St.  
Newtown, CT 06470



Patrick Reilly  
Chairman

Dear First Selectman Rosenthal and Director Will,

The Newtown Board of Fire Commissioners fully endorses the addition to the Ten-year Capital Improvement Program (CIP) the attached Emergency Radio System Upgrades. The Board of Fire Commissioners, working with Director Maureen Will, appointed a sub-committee of the Board's Radio committee headed up by Sandy Hook Chief Bill Halstead to discover and recommend necessary improvements to the current Emergency Radio System. This sub-committee met with all of the fire departments, Police, Newtown Ambulance and Newtown Public Works and gathered all deficiencies of the current Radio system.

The main deficiencies in the current system are as follows; poor or no signal in the areas of Dinglebrook Lane and the area south-east of Chestnut Hill Road in Sandy Hook to the Monroe border. There have been recent fire calls in both of these areas that required firefighters to use their personal cell phones to communicate back to Newtown Emergency Dispatch and fire apparatus to fire apparatus. Additionally, the current 16 year old system does not provide a strong enough signal to provide communications within certain buildings within the town. Newtown High School is one of those buildings. Finally, the current CIP has \$1,775,000 to replace the console at the Emergency Dispatch Center but does not include money for subscribers. The Board of Fire Commissioner recommends the new console to support digital communications and none of the current truck radios or portable radio are digital compatible.

The sub-committee worked with NorcomCT of Naugatuck, Connecticut to help understand what and why there are deficiencies. NorcomCT who is familiar with the Newtown Radio system helped draw up a proposal that will address current system deficiencies and provide Newtown with a digital radio system that will keep the town up to date on current radio system technology. Please refer to the attached proposal.

Please let us know if you would like to meet to review or clarify any part of the proposal.

Sincerely,

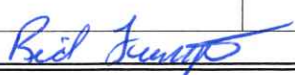
Patrick Reilly

Chairman, Newtown Board of Fire Commissioners

Sent to Dan Rosenthal  
& Maureen Will 8/20/18



## FIRE MARSHAL'S COMBINED MONTHLY TIME SUMMARY

CODE	CATEGORY	INCIDENTS	HOURS
A	FIRE CALLS	15	
B	FIRE INVESTIGATION	5	
C	FOLLOW UP INVEST.	2	
D	BUILDING & SITE	0	
	1. Building Inspections	45	
	2. Site Inspections	15	
	3. C.O. Inspections	4	
	4. Suppression & Dry Hyd	0	
	5. Tank Removals	4	
	6. Burn Permits	0	
E	FOLLOW UP INSPECTIONS	3	
F	OFFICE	239	
G	COURT APPEARANCE	0	
H	PLAN REVIEWS	7	
I	TRAINING	0	
J	PURCHASING	59	
O	OTHER-Rich	11	
O	OTHER-Steve	3	
O	OTHER- Dave	3	
O	OTHER-Jamillynn	2	
	<b>TOTAL</b>	<b>417</b>	<b>318.5</b>
Rich			
	Depostits- 4		
	Illegal Burn Mt. Pleasant Rd.		
	Deliver Abateements- 138 Huntingtown Rd., Botsford Drive In		
	Complaint- Foundry Bucklerd floor		
	Blocked Hydrant- Interstate Lunmber		
	Sprinkler Inspection- 3 Primrose St.		
	Knox Box Key- 170 Mt. Pleaant Rd.		
Steve	Multiple alarms- 1 Edmond Rd.		
	CAC - Fire drill		
	complaint- 10 Mile Hill Rd. ODOR		
Jami	Fire Preventions		
Dave-	Door Inspections at Middle and High Schools		
	several attempts to inspect 18 Orchard Hill Rd.		
July 2018		Reporting Month	
		Marshal's Signature	

TYPE OF CALL	HOW MANY	TYPE/DATE	DESCRIPTION	\$ LOSS	~
ALARMS	42	STRUCTURE			
ANIMAL RESCUE	0	7/16/2018	4 Bradley Lane	150,000.00	
ELECTRICAL WIRES/ TREES ON WIRES	31				
BRUSH	2				
CONTROLLED/ILLEGAL BURNING	4	VEHICLES			
C.O. DETECTOR	3	**6/9/2018	4 Ethan Allen Rd. Escavator	150,000.00	**
FALSE CALLS	0	7/16/2018	11 Buttonshop Rd. Escavator	500	
HAZ-MAT	2	7/19/2018	184 exit 10-11 RV	18,000.00	
MUTUAL AID	4	7/29/2018	9 Pine St. Pick up	10,000.00	
STRUCTURES	1				
RESCUE	0	APPLIANCE			
EMS/MEDICAL	18				
SERVICE/GOOD INTENT	0				
SMOKE/ODOR SCARE	14				
VEHICLES	3	OTHER			
EXTRICATION	0				
MVA	14				
WATER EVACUATION/PUMP OUT	0				
CHIMNEY	0				
OTHER-(TREE ON HOUSE)	0				
PUBLIC SERVICE	12				
APPLIANCE	0				
<b>TOTAL</b>	<b>150</b>	<b>TOTAL \$178,500</b>			
		FIRE COMPANY RESPONSE TOTALS			
		5130	NEWTOWN HOOK & LADDER	63	439
		5131	BOTSFORD FIRE RESCUE	31	235
		5132	DODGINGTON FIRE	20	150
		5133	HAWLEYVILLE FIRE	19	191
		5134	SANDY HOOK VOL. FIRE & RESCUE	67	462
				200	1477

Fire Company's Calls 150

The Fire Marshals had 417 incidents and 318.5 Hours worked.

Permits: 2blasting \$120.00., 2 tanks \$40.00, 0 burn\$ 0, 0 reports 0 Total \$160..00



**Prepared For**

Town of Newtown

**Prepared By:** Julie Reibold - E-mail: [jreibold@norcomct.net](mailto:jreibold@norcomct.net)

Jack Ahern – E-mail: [jahern@norcomct.com](mailto:jahern@norcomct.com)

**Date:** July 31, 2018

**Radio System Upgrade**

Based on our initial design review we are proposing a Motorola G-Series based IP simulcast VHF radio system.

The system proposed consists of the following

- Five channels
  - Police P25 Digital
  - Fire P25 Digital or Analog
  - EMS mix P25 Digital or Analog (frequency TBD)
  - Public Works P25
- The following sites have been included:
  - Transmit/Receive Sites
    - Ferris Road
    - 151 Berkshire
    - CL&P – Outdoor Cabinet
    - Dinglebrook
    - Eden Hill
    - Sandy Hook Sub-Station (new 125' tower)
  - Receive Only Sites
    - 352 South Main
    - 17 Berkshire

**The system consists of the following major components:**

- GTR8000 Base Station/Repeaters
- GPW8000 Conventional Receivers
- GVR8000 Comparators
- GGM8000 Router/CCGWs
- TRAK9100 Redundant GPS Frequency Standards
- SDM System Monitoring with UEM Lite
- Emerson/Leibert On Line UPS units







## **GTR 8000 Base Repeater**

The GTR 8000 base radio supports Motorola's single site, multi-site and high performance data systems. The modular software design coupled with the Software Download Manager enhances the ability for future upgrades. The GTR 8000 base radio ships with a transceiver, power supply, and power amplifier. The power supply allows operation from both AC and DC power.

The standalone base radio only occupies three rack units of space allowing for efficient use of expensive site space.

The Mixed Mode Conventional GTR 8000 base radio is future proofed to handle LMR technology changes of the next 10-20 years. Software upgrades are available to refresh the station to support future technologies.

## **GPW 8000 Receiver**

The conventional GPW 8000 Receiver is based on the same hardware platform as the Conventional GTR 8000 Base Radio.

The GPW 8000 Receiver supports the same topologies, site types, and hardware configurations as the conventional GTR 8000 Base Radio and supports both IP and analog 4-wire interface for existing Mixed Mode conventional systems.

## **GVR8000 P25/Analog Comparator**

The GVR8000 Comparator supports Motorola's simulcast operation and ASTRO 25 and Analog Conventional voting and simulcast/voting operation across all frequency bands. The GVR8000 utilizes a frame-by-frame voting method which assembles the best quality voice signal possible by creating a new signal using the best parts of each of the received signals.

- Software configurable, upgradable, and convertible hardware ensures long hardware lifespan
- Software-only installations can enable new features
- Remote system software upgrades and patching includes system release migration and security updates
- Easy to service - only front access is required and modules are hot-swap capable
- Two comparator modules per chassis means comparators are smaller than ever
- Daisy-chainable power supplies among comparator chassis ensures seamless operation
- AC/DC -48V power supplies with integrated battery revert and charging enables elimination of UPS installations in many site designs
- Chassis is 3 rack units
- Programmable for analog or ASTRO 25 (P25) operation or optionally for mixed mode when configured with our MLC8000 mixed mode comparator.
  - Note: This proposal includes P25 or Analog operation and does not include real-time mixed mode operation.





## Redundant GGM Gateway Router

The gateways perform the routing control of audio, data, and network management traffic in and out of the zone, replicating packets while achieving the fast access levels required by real-time voice systems.

## GPS/Frequency Standard

In a simulcast system, each remote site utilizes a Global Positioning Satellite (GPS) based reference standard, which includes both frequency and timing outputs. The GPS and Frequency Standard device in the simulcast system is the TRAK9100.

The TRAK 9100 and 8835 provide the following features:

- The GPS provides time stamp information that is critical to setting precise transmission launch times in Simulcast.
- Additional capabilities of the TRAK 9100 include:
  - Redundant power supplies
  - Hot swap capability on all modules
  - Redundant oscillators
  - Expandability

## Unified Event Manager (UEM) Lite

As the fault manager tool, the UEM provides system administrators a single interface to view the health of their system infrastructure.

## Site by Site Overview

This quotation has been provided based on information available at the time of preparation and historical information. A site by site system description will be provided after a thorough review of all sites is performed and a full system design has been completed.

## Coverage Testing

- Provide grid by grid coverage testing (CATP) for one channel
  - Test is subjective audio quality round trip for DAQ 3.0 (analog)
- Assumes all antenna systems are replaced at part of this project and that all mounting locations are in "free space" clear of clutter.
- Any coverage maps provided are for reference only. Guaranteed coverage maps and CAPT details and SOW will be provided as part of a complete system proposal.





## Dispatch Console

- Provide and install (3) MCC7500E dispatch console positions
- Provide and install a K2 redundant call processing core
- Provide and install control stations for primary channels to provide backup to dispatch console and system audio to customer provided logging recorder
- Provide MCC7500E console configured with a laptop for use within the dispatch site
  - Note: A fire wall and proxy server is required for operation of the MC7500E console out side of the dispatch site
- Does not include upgrade of any other dispatch systems such as, but not limited to:
  - Furniture
  - Phones
  - UPS unit
  - Computer systems
  - CCTV
  - Intercom systems
- Assumes customer provides UPS protected AC power and ground points as required

## System Clarifications and Notes

1. Assumes IP backhaul is provided by customer
2. Assumes AC power and grounding points are available within 200' of equipment installation location
3. Assumes customer obtains permission for installation and operation of equipment at all sites
4. Does not include the cost of permits or permit fees if required
5. Does not include prevailing wage
6. Includes recommended spares
7. Includes staging at NorcomCT Naugatuck
8. Does not include a stress analysis for any tower or structure
9. Assumes customer provides FCC licenses
10. All sites will be installed to Motorola R56 standards

**System Upgrade - \$3,712,002.41**





## Mobile Upgrade

### Provide and Install APX6500 Lite Remote Mount Mobile Radios as followings:

- Hook and Ladder – 18
- Botsford – 15
- Dodginton – 20
- Hawleyville – 22
- Sandy Hook – 33
- Fire Marshal – 4
- Police Department – 37
- Highway – 85

### Statement of Work:

- Installation and deployment of new subscriber radio equipment for Newtown Fire, Police and Highway per customer provided inventories.

### Norcom Responsibilities

- Install APX radios in place of existing radios with new power cables, control cables, remote control heads (where applicable) and roof mount antennas.
- Deliver portable radios and associated accessories

### Customer Responsibilities

- Provide list of vehicles having equipment installed. Quote is based on inventory provided by customer
- Provide Environmental Shelter for Installation
- Vehicles must be out of service at time of installation

### Mobile Radio Install Clarifications and Notes

1. Pricing shown is budgetary based on radio quantities provided by customer for installation of remote mount APX6500 with O2 control heads. Firm pricing can be provided and will require customer to provide a list of vehicles for each department for a review of installation requirements to be performed.
  - a. Police install pricing is based on a patrol vehicle
  - b. Fire install pricing is based on Fire Apparatus
  - c. Highway install pricing is based on heavy duty vehicle (over one ton)
2. Installation pricing assumes equipment being installed is purchased new
3. Installation pricing assumes a steady flow of vehicles are provided per agreed upon coordination plan. Wait time or re-mobilization for installs missed may incur additional charges.
4. Installation assumes each vehicle has a 12v negative ground electrical system
5. Assumes gas or diesel vehicles; alternate fuel vehicles such as Hybrids may result in additional charges.



6. Installation assumes roof mounted antenna with equipment mounted using standard bracket. Any custom mounting, flush mounting, and/or special or custom brackets requested or needed for equipment or antenna installation will be billed in addition to price shown, unless included on the above equipment list.
7. Installation prices do not include interface to any existing equipment on Fire Apparatus including but not limited to Knox Box, headset system, rear mic and speaker
8. Police vehicle installation assumes the vehicles do not have composite seats or prisoner compartments
9. Does not include console brackets
10. There are no ambulance radio installations included in this quote
11. Unless otherwise noted all work to be completed during normal business hours

**Total Mobile Radio and Installation = \$1,273,714.37**

## **Portable Upgrade**

### **Provide APX6500 Lite Portable Radios:**

- Fire Department - 210 Portables
- Police – 55 Portables
- Highway – 10 Portables

**Total Portable Radios = \$1,619,046.00**

We have used information available at the time of preparation to configure mobile and portable radios. There are many options and features available for our APX mobile and portable radio family. A review of all models and options should be scheduled with the town's representative to choose the models and options that best meet the town's needs.

## **Pager Upgrade**

**Provide 229 Analog Pagers w/ Programming and Engraving = \$91,371\***

**Provide 229 Digital Pagers w/ Programming and engraving = \$137,171\***

- \*Pager quote is based upon quantity purchase





*The prices shown are based on our Connecticut State Master Contract A-99-001. This design was derived using assumptions and information available at the time of preparation. This Quote makes many assumptions and should be considered a guide for budget purposes. A firm, detailed state contract proposal will be provided upon completion of FCC coordination, coverage engineering, system design and site acquisition.*





**Proposal from the Chief's and the Tanker sub-committee for the  
use of the remaining funds that were encumbered for the tanker  
project - 8/27/2018**

Amount encumbered from town	\$50,000
Amount used to fund overage on tankers	\$27,961
Remainder	<b>\$22,039</b>
Motorolla APX8500 Radios (3) total	\$14,618.74
Installation of radios (3) total	\$4,775.29
Total for radios installed	\$19,394.03
Remainder	<b>\$2,644.97</b>
Botsford for upgrades	\$881.65
Dodgingtown for upgrades	\$881.65
Sandy Hook for upgrades	\$881.65
Total	<b>\$2,644.95</b>

7/20/18

As requested the Fire Marshal has reviewed the following documents that were contained in the Newtown BOFC Policy and Procedure manual.

1. 3/18/13 Article XLIV Initial Attack Fire Suppression Water supply. 10 pages
2. 3/18/13 Chapter 132 Fire Lanes 4 pages
3. Newtown Code Fire Lanes. 2 pages
4. Newtown BOFC requirement for new and those to be existing buildings renovated over 60% / Commercial buildings. 2 pages
5. 7/18/94 Newtown Health Dept. letter to BOFC. Re: Burning Permit Policy. 3 pages
6. 21/7/88 Memo to press from Director of Health. 2 pages
7. 2/15/95 Memo to all Newtown gasoline/fuel dealers from DFM Stormer. 1 page

As these are articles from the Town Charter and Code Book and memo's They are not needed in the BOFC SOP manual and FM suggested they be removed. I concur.

Attached are copies for your review.

Through Chairman Rielly I suggest we take a month to review and schedule an action vote for the August meeting.

Robert Kick  
Chairman, Policy and Procedure committee



## Article XLIX. Initial Attack Fire Suppression Water Supply

**[Adopted effective 9-30-1996; amended effective 9-1-1997; 3-14-2005]**

### § 595-252. Purpose and intent.

The purpose of this article is to establish criteria and requirements for the installation of an initial attack fire suppression water supply for commercial, industrial and residential developments. The intent of this article is to assure that an initial supply of water is available and accessible for immediate use by the Fire Department in the case of a fire emergency.

### § 595-253. System requirements.

- A. All commercial or industrial buildings of 5,000 square feet or more and/or building renovations or additions of 2,500 square feet or more shall install a 30,000 gallon water storage tank system for initial attack fire suppression. Larger tanks or multiple tanks will be required for complexes exceeding 20,000 square feet, subject to the determination by the Fire Marshal.
- B. All residential subdivisions, resubdivisions or multifamily complexes of three units to 10 units approved on or after March 14, 2005, shall install a 30,000 gallon water storage tank system for initial attack fire suppression.
- C. Subdivisions, resubdivisions or multifamily complexes having more than 10 units approved on or after March 14, 2005, shall provide an additional 30,000 gallon water storage tank system for each additional 10 units or portion thereof.
- D. Applicants shall request the District Fire Chief and the Fire Marshal to determine the number and placement of the required water supply systems prior to the time of plan submission to the Commission. Such plans shall reflect the approved tank and hydrant location at the time of plan submission.

### § 595-254. Specifications.

- A. Fire suppression water tanks shall be buried, nonmetallic and equipped with appropriate piping, sump, drainage overflow and a standard manhole for access to the tank. Specifications for tank installation, filling and testing are on file in the offices of the Newtown Fire Marshal. Required pipe and fittings for fire truck attachment shall be installed pursuant to such specifications as provided by the Fire Marshal.



- B. The final standard attachment fitting, adapter and cap will be provided by the District Fire Department.
- C. Fire suppression water tanks shall be fed from a natural water source (stream or river), roof drains, parking lot drainage, or any reliable source engineered to prevent the intake of silt. The contractor shall be responsible for the initial filling of water in the tank.
- D. Fire suppression water tanks installed for residential subdivisions will be regularly monitored and maintained by the District Fire Department. The owners of commercial, industrial and multiple-family housing developments shall be responsible to maintain a minimum storage level equal to 80% of the tank capacity.
- E. Access to all fire suppression water tank hydrants shall be hard-surfaced and shall be maintained accessible for fire apparatus at all times by the property owner. If the owner is unavailable or undetermined, the responsibility will be assumed by the District Fire Department.
- F. The installer of all water tanks shall be responsible for notifying the Fire Marshal to conduct an inspection prior to the system being backfilled. The Fire Marshal or his designee will inspect all piping, connections, tank installation and any other components. A test of the system shall be conducted by the Fire Department within 15 days of the final inspection. Copies of the "as built" plans shall be provided to the Fire Marshal at the completion of the testing phase and acceptance of the system.

## § 595-255. Waivers.

- A. The installation of a water storage tank for fire suppression pursuant to these regulations may be waived by the Fire Marshal, subject to his finding that such a waiver is warranted due to the presence of an acceptable alternative water supply, including the following:
  - (1) A public water system is available and fire hydrants are proposed for installation.
  - (2) A National Fire Protection Association (NFPA) 13, 13D or 13R approved sprinkler system will be installed within the applicable structure or structures.
  - (3) A surface water supply greater than indicated in **§ 595-253** herein is maintained and accessible 365 days a year, provided such surface water supply is within 1,000 feet of each building and specific improvements are installed to permit utilization and access. Further, the District Fire Chief shall have authority for determining that the location of the surface water supply has adequate accessibility for utilization for fire protection purposes. Should the District Fire Chief find that the surface water supply is inadequate due to accessibility, length of hose lay, etc., an underground water tank must be installed.
  - (4) All requests for approval of a natural or man-made surface water supply must be accompanied by a drainage analysis prepared by a licensed professional engineer. Such an analysis must state the minimum number of gallons available during the dry season of the year and shall indicate the source and amount of water that is supplied to the surface water supply during all weather conditions. Specifications for surface water fire suppression equipment and its installation are available in the offices of the Fire Marshal.



- B. Notwithstanding the provisions of § **595-253**, commercial complexes of less than 5,000 square feet of gross floor area shall not be required to have a fire suppression water system if the District Fire Chief and the Fire Marshal deem that the nature of the business does not present a high fire risk.
- C. All requests for approval of a natural or man-made on-site surface water supply must be accompanied by a drainage analysis prepared by a licensed professional engineer. Such an analysis must state the minimum number of gallons available during the dry season of the year and shall indicate the source and amount of water that is supplied to the surface water supply during all weather conditions.
- D. Specifications for surface water fire suppression equipment and its installation are available in the offices of the Fire Marshal.

## **§ 595-256. Certificate of occupancy requirements.**

All fire suppression tanks shall be installed, filled, tested and approved by the Fire Marshal and District Fire Chief before a certificate of occupancy is issued.

NEWTOWN FIRE DEPARTMENT

INITIAL ATTACK FIRE SUPPRESSION REQUIREMENTS

COMMERCIAL REQUIREMENTS:

1. Tank ~~20,000~~ 30,000 gallon non-metallic buried tank equipped with appropriate piping, sump and drainage overflow.  
(See attachment # 1) This is a minimum requirement.
2. Water Source:  
Tank shall be fed from either roof drains or parking lot drainage systems. System will be engineered and installed in such a manner to eliminate silt from entering water storage tank.
3. Pipe and Fittings:  
Required pipe and fittings for Fire truck attachment will be installed as indicated in the attached drawing/specification. (See attachment # 2) Newtown Fire Department Standard attachment fitting indicated in attachment # 1 will be provided by the Fire Department at a cost of \$300.00 per adapter and cap. All pipe connections are to be cemented or welded as indicated.  
The height to the bottom of the attachment fitting shall be 30 inches from the final grade level at the point of access  
All pipes that are subsurface shall be backfilled with 24" of sand.
4. Location/Access:  
Tank placement and hydrant location shall be determined at the time of the plan submission based on a review by the Fire Chief or his designee. Access to the hydrant location shall be hard surfaced and accessible at all time by Fire Apparatus. A standard manhole access is to be provided to the storage tank. A copy of the as built plans shall be provided to the Fire Chife. Approved plans will be so noted by the Fire Chief or his designee at the time of approval of the placement plans. Access must be maintained by the property owner at all times. This shall include snow removal, parked vehicles or any other obstruction that would impede access.



## 5. Inspection/testing

The fire Chief or his designee will inspect all connections, piping, tank and any other component of the system prior to it being backfilled.

A test of the system by the Fire Department will take place within 15 days of the final inspection.

The "As Built" plans will be so noted by the Chief or his designee at the completion of the testing phase and acceptance of the system.

## 6. Maintenance:

The maintenance of the Initial Attack Water Supply system is the responsibility of the owner of the property. This will include the maintenance of the access area to the hydrant.

The Newtown Fire Department agrees to periodically test the system but assumes no liability regarding the system or its operation.

## 7. Variances:

These requirements are waived under either of the following conditions:

- A. The installation of a U.L or IRI/FM approved sprinkler system with in the facility.
- B. A viable surface water supply grater than indicated in item # 1 above is provided. This supply must be maintained and accessible 365 days per year. Piping requirements for surface water attachment is indicated in attachment # 3. All other requirements regarding the water system indicated above must be met.

## RESIDENTIAL REQUIREMENTS:

### 1. Single residences.

No Requirements for water supply.

### 2. Residential Subdivisions or Condominium Units.

- A. Any residential subdivision or condominium complex of three or more units and not exceeding 10 units must supply a 30,000 Initial Attack Water Suppression System. All other requirements of this system must meet the Commercial system standard listed above.
- B. Residential subdivision or condominium complexes of more than 11 units shall be provided with an additional system as required above. This requirement will be replicated for each additional group of units as indicated in para "A", Residential Requirements.
- C. The number of water supply systems required and their placement will be determined at the time of the plan submission to the Fire Department.

### 3. Variances

A. A viable surface water supply greater than that required in para A and/or B may be provided. A single surface water supply for a large subdivision or condominium complex is acceptable as long as it meets the following criteria:

1. Exceeds gallonage requirements in paragraph 2, Section A and/ B under Residential Requirements indicated above.

AND

2. Meets the requirements of paragraph, section B of the Commercial requirement.

#### FIRE DEPARTMENT CONTACTS:

\_\_\_\_\_ TEL. # \_\_\_\_\_  
CHIEF

\_\_\_\_\_ TEL. # \_\_\_\_\_  
WATER SOURCE DEVELOPEMENT OFFICER

\_\_\_\_\_ TEL. # \_\_\_\_\_  
FIRE MARSHALL

NOTE: Drawings attached are provided for guidance purposes only. These are not engineered drawings. The services of a certified engineer are required to obtain installation drawings based on these sketches.

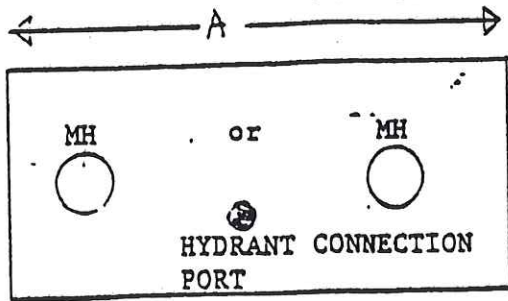


# NEWTOWN FIRE DEPARTMENT

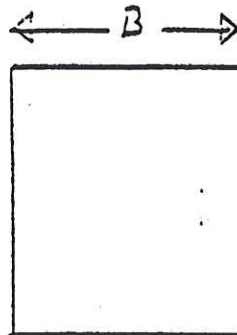
ATTACHMENT # 1

SKETCH PLAN- 20,000-30,000 GALLON

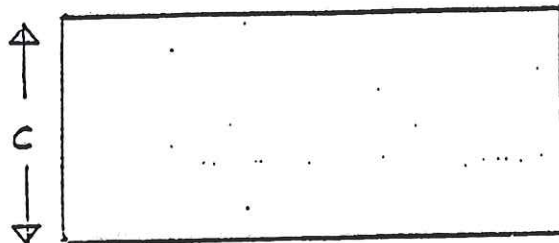
FIRE SUPPRESSION TANK



PLAN VIEW



END VIEW



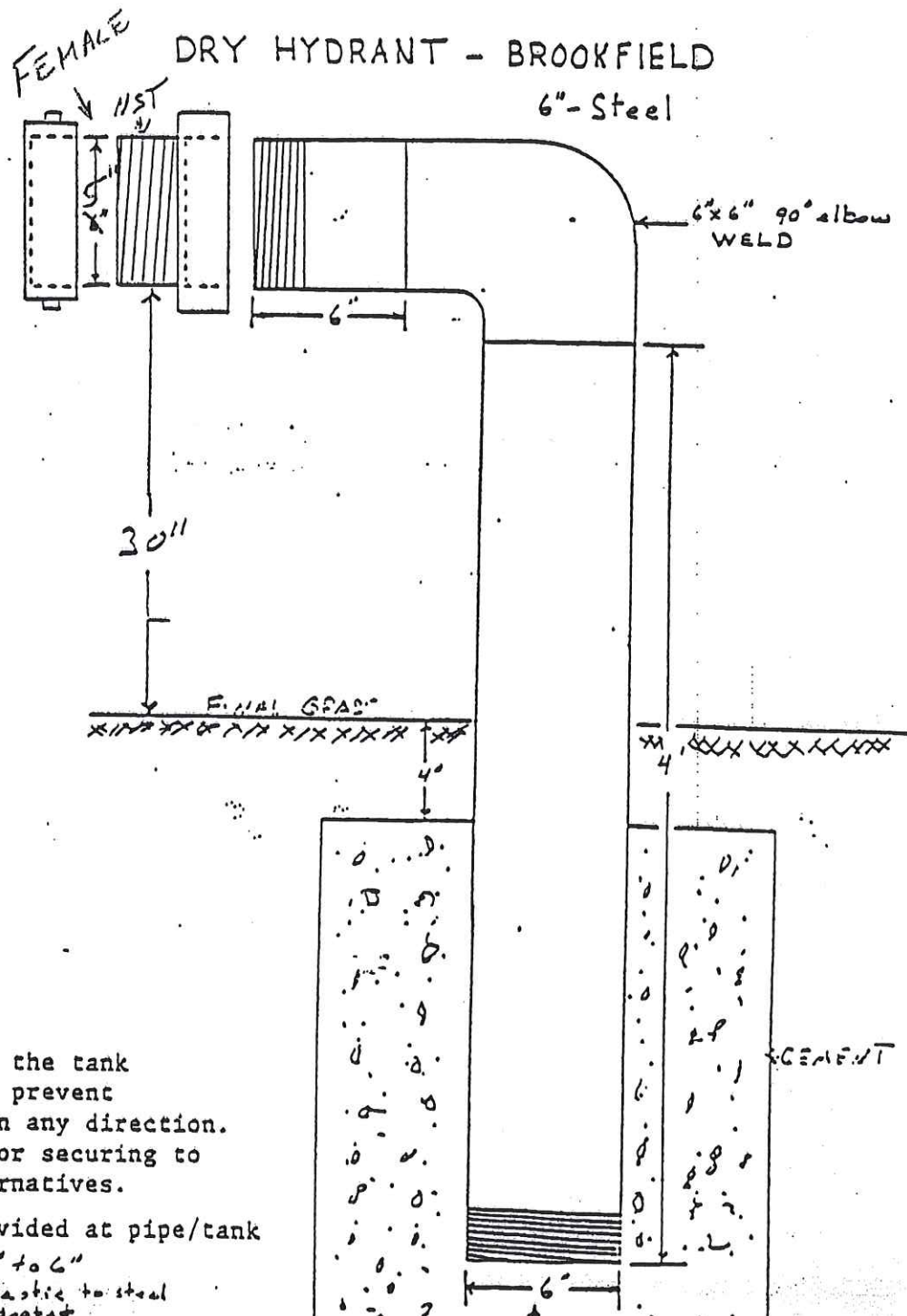
SIDE VIEW

NOTE: ONLY INSIDE TANK DIMENSIONS SHOWN

TANK SIZE	LENGTH "A"	WIDTH-"B"	DEPTH-"C"
20,000	22'	12'	11.0'
30,000	31'	12'	11.0'

NOTE: These drawings are not engineering drawings. Properly designed and engineered drawings should be obtained from a certified engineer. These are only provided for guidance purposes.

Drainage, sump, and overflow connections are not indicated on this sketch. These must be incorporated into the systems to assure proper system operation and permit the total use of content via the hydrant connection.

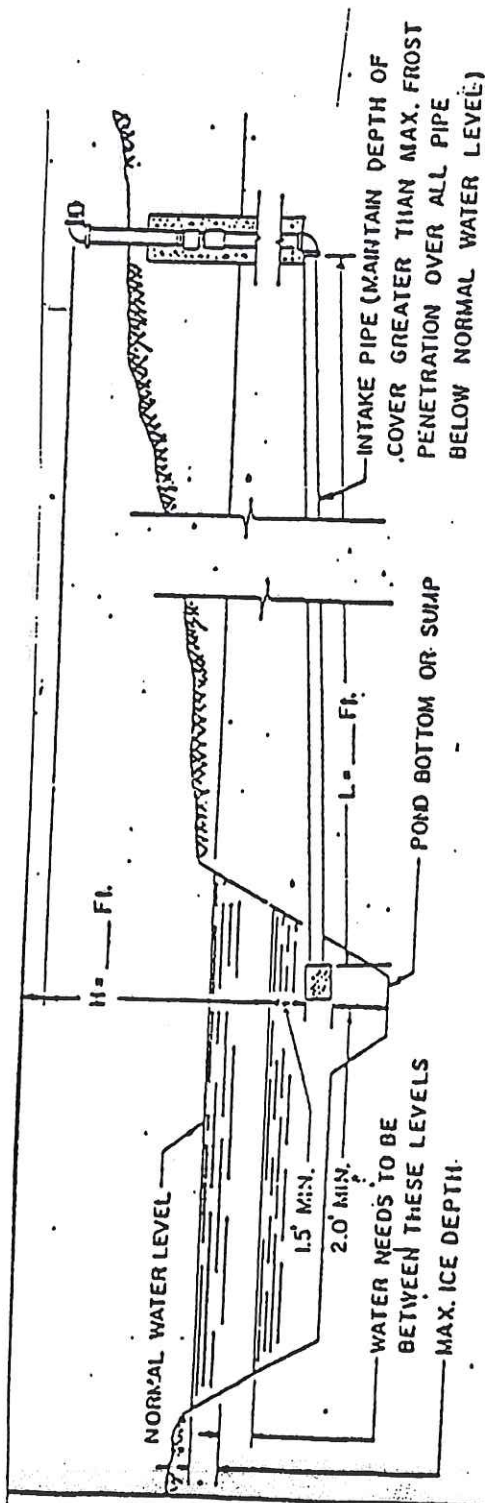


NOTE: Pipe MUST be secured to the tank in such a manner as to prevent the pipe from moving in any direction. Metal securing collar or securing to the tank base are alternatives.

A strainer must be provided at pipe/tank termination

6" to 6"  
Plastic to steel  
Adapted

# SURFACE WATER PIPE CONNECTIONS



SEE ATTACHMENT # 2  
FOR HYDRANT FITTINGS  
AND CONNECTIONS

## SECTION THROUGH INSTALLATION

$H_t$  MUST NOT EXCEED  $H_d$

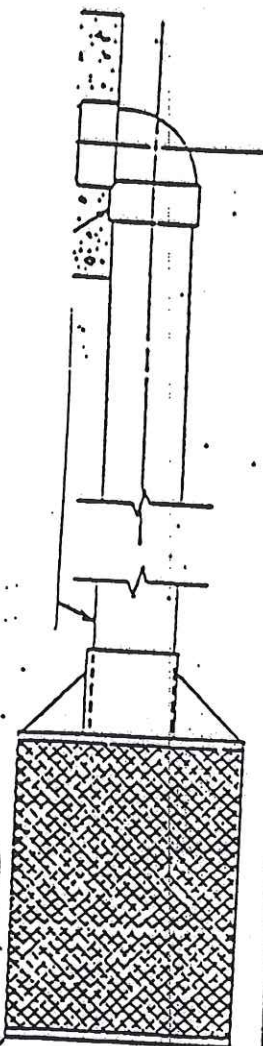
Total suction lift	$H_t =$	static lift	head loss in hydrant + and screen	head loss in intake pipe
or 250 g.p.m.	$H_t = ( ) + ( 1.1 ) + ( \frac{L \times 0.65}{100} )$	$H_s = ( ) + ( 1.1 ) + ( ) =$	$H_d =$	$Fl.$
or 500 g.p.m.	$H_t = ( ) + ( 4.4 ) + ( \frac{L \times 2.6}{100} )$	$H_s = ( ) + ( 4.4 ) + ( ) =$	$H_d =$	$Fl.$
or 750 g.p.m.	$H_t = ( ) + ( 10.3 ) + ( \frac{L \times 5.9}{100} )$	$H_s = ( ) + ( 10.3 ) + ( ) =$	$H_d =$	$Fl.$

FIRE HYDRANT (NON-PRESSURE)

W/STIFF PLASTIC DISC 0.3" THICK

ALTITUDE (FEET)	ALLOWABLE LIFT (FEET) (H <sub>la</sub> )
0	23.0
500	22.5
1000	22.0
1500	21.6
2000	21.2
3000	20.4
4000	19.6
5000	18.8

INTAKE SCREEN 15" DIA. X 20" (1/2" FLATTENED-EXPAND-X STEEL) PVC



U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

COMPILED BY



## Chapter 132. FIRE LANES

**[HISTORY: Adopted by the Legislative Council of the Town of Newtown 1-18-1978 (Ord. No. 34); amended 9-17-2003; 1-21-2009; 1-19-2011. Subsequent amendments noted where applicable.]**

### GENERAL REFERENCES

Fire lane locations — See Ch. 610, Art. I.

### § 132-1. Authority to designate.

The Town of Newtown Fire Marshal or the Fire Marshal's designee shall have the power to designate fire lanes within the Town of Newtown. (The designation of fire lanes within the Town of Newtown will be at the discretion of the Fire Marshal. Not all areas are required to be designated fire lanes or required to have appropriate signs and markings.) The Fire Marshal shall establish fire lanes pursuant to the General Statutes of the State of Connecticut and/or the Fire Safety Code of the State of Connecticut.

### § 132-2. Definition.

A fire lane is a designated, unobstructed passageway sufficient in size to permit free passage of fire and other emergency equipment from a public highway to all necessary areas or portions of any private or public property as hereinafter set forth.

### § 132-3. Establishment.

The Fire Marshal or the Fire Marshal's designee shall establish fire lanes pursuant to the General Statutes of the State of Connecticut and/or the Fire Safety Code of the State of Connecticut. The Fire Marshal shall establish a fire lane by written order. A copy of such order shall be delivered to the owner of the property or the property owner's agent.

### § 132-4. Marking.

Once the Fire Marshal has designated a fire lane, the owner or agent of the owner shall cause to be erected, or installed, adequate signs, markings and other devices to delineate such fire lanes. Such signs and markings shall be installed, if the premises are privately owned, at the expense of the owner and shall be erected by the owner within 30 days after receipt of written notice from the Fire Marshal directing the installation of such signs or markings. Such signs and markings shall conform to the federal requirements for uniform traffic control.



devices. In addition, it shall be the responsibility of the owner or agent of the owner to maintain such signs and markings so that they are always visible and identifiable and to maintain such signs and markings so that they are kept free of ice, snow, or any other material which would obstruct the lawful use of said fire lane.

### **§ 132-5. Appeals.**

Whenever the Fire Marshal establishes a fire lane, a copy of the order shall be filed with the Board of Fire Commissioners and with the Newtown Department of Police Services. Any party aggrieved by such order may file with the Board of Fire Commissioners a written appeal setting forth the reasons for the appeal. Such appeal must be filed within 15 business days of the issuance of said order. The Board of Fire Commissioners shall place all written appeals on the agenda of its regularly scheduled meeting for due consideration and deliberation. The Board of Fire Commissioners may affirm, modify or rescind such order.

### **§ 132-6. Time frame for installation of markings; installation by Town.**

The property owner or agent for the property owner has 30 days from the date of establishment of a fire lane and/or a decision from any appeal to the Newtown Board of Fire Commissioners to install and mark said fire lane. If, after 30 days, the signs and markings have not been erected, the Town of Newtown may opt to cause the installation of the required signs and markings through a third-party vendor or through the Town of Newtown Department of Public Works. Said costs for such installation of signs and markings will be collected as a municipal fee in the same manner as municipal taxes.

### **§ 132-7. Violations; enforcement and towing of vehicles.**

- A. No person shall park or stand a motor vehicle in an established fire lane except when actually picking up or discharging passengers.
- B. The Police Department is authorized and empowered to remove any vehicle or vehicles parked or standing in an established fire lane.
- C. The procedure for removing and towing such vehicles shall be according to law and according to policies of the Newtown Department of Police Services.
- D. Whenever any vehicle is found parked in a fire lane, it may be removed by or under the direction of a member of the Police Department by means of towing to a public or private parking facility. Such removal of any vehicle shall be deemed the abatement of a nuisance and shall be at the risk of the owner or person entitled to the possession of such vehicle. The removed vehicle shall be impounded until the towing fees and charges provided in this chapter are paid by the owner or person entitled to possession of the vehicle.

### **§ 132-8. Penalties for offenses.**

Any violations of this chapter, as it relates to parking in a fire lane or the installation of signs and markings for designated fire lanes, shall constitute an offense against this chapter and shall be punishable by a fine of \$35. Each day the violation continues shall be a separate offense.



## § 132-9. Citation hearing officer.

The First Selectman, with the approval of the Board of Selectmen, shall appoint one citation hearing officer to conduct the hearing authorized by § 132-7. Police officers or other persons authorized to issue citations may not serve as hearing officers.

## § 132-10. Appeals procedure.

- A. The Town of Newtown, at any time within 12 months from the expiration of the final period for the uncontested payment of fines, penalties, costs or fees for any citation issued under any ordinance adopted pursuant to C.G.S. § 7-148 for an alleged violation thereof, shall send notice to the party cited. Such notice shall inform the party cited:
- (1) Of the allegations against the party and the amount of the fines, penalties, costs or fees due;
  - (2) That the party may contest the liability of the party before a citation hearing officer by delivering in person or by mail written notice within 10 days of the date thereof;
  - (3) That if the party cited does not demand such a hearing, an assessment and judgment shall be entered against the party; and
  - (4) That such judgment may issue without further notice.
- B. If the party to whom the notice is sent pursuant to Subsection **A** of this section wishes to admit liability for any alleged violation, the party may, without requesting a hearing, pay the full amount of the fines, penalties, costs or fees admitted to in person or by mail to an official designated by such municipality. Such payment shall be inadmissible in any proceeding, civil or criminal, to establish the conduct of such party or other party making the payment. Any party who does not deliver or mail written demand for a hearing within 10 days of the date of the first notice provided for in Subsection **A** of this section shall be deemed to have admitted liability, and the designated municipal official shall certify such party's failure to respond to the hearing officer. The hearing officer shall thereupon enter and assess the fines, penalties, costs or fees provided for by the applicable ordinances and shall follow the procedures set forth in Subsection **D** of this section.
- C. Any party who requests a hearing shall be given written notice of the date, time and place for the hearing. Such hearing shall be held not less than 15 days nor more than 30 days from the date of the mailing of notice, provided the hearing officer shall grant, upon good cause shown, any reasonable request by any interested party for postponement or continuance. An original or certified copy of the initial notice of violation issued by the issuing official or policeman shall be filed and retained by the municipality, and shall be deemed to be a business record within the scope of C.G.S. § 52-180 and evidence of the facts contained therein. The presence of the issuing official or policeman shall be required at the hearing if such party so requests. A party wishing to contest its liability shall appear at the hearing and may present evidence on its behalf. If such party fails to appear, the hearing officer may enter an assessment by default against the party upon a finding of proper notice and liability under the applicable statutes or ordinances. The hearing officer may accept from such party copies of police reports, investigatory and citation reports, and other official documents by mail and may determine



thereby that the appearance of such party is unnecessary. The hearing officer shall conduct the hearing in the order and form and with such methods of proof as the hearing officer deems fair and appropriate. The rules regarding the admissibility of evidence shall not be strictly applied, but all testimony shall be given under oath or affirmation. The hearing officer shall announce the decision at the end of the hearing. If the hearing officer determines that the party is not liable, the matter shall be dismissed and the determination entered in writing accordingly. If the hearing officer determines that the party is liable for the violation, the hearing officer shall enter and assess the fines, penalties, costs or fees against such party as provided by the applicable ordinances of the municipality.

- D. If such assessment is not paid on the date of its entry, the hearing officer shall send by first class mail a notice of the assessment to the party found liable and shall file, not less than 30 days nor more than 12 months after such mailing, a certified copy of the notice of assessment with the Clerk of a Superior Court facility designated by the Chief Court Administrator, together with an entry fee of \$8. The certified copy of the notice of assessment shall constitute a record of assessment. Within such twelve-month period, assessments against the same party may be accrued and filed as one record of assessment. The Clerk shall enter judgment, in the amount of such record of assessment and court costs of \$8, against such party in favor of the municipality. Notwithstanding any provision of the General Statutes, the hearing officer's assessment, when so entered as a judgment, shall have the effect of a civil money judgment, and a levy of execution on such judgment may issue without further notice to such party.
- E. A party against whom an assessment has been entered pursuant to this section is entitled to judicial review by way of appeal. An appeal shall be instituted within 30 days of the mailing of notice of such assessment by filing a petition to reopen assessment, together with any entry fee in an amount equal to the entry fee for a small claims case pursuant to C.G.S. § 52-259, at a Superior Court facility designated by the Chief Court Administrator, which shall entitle such party to a hearing in accordance with the rules of the judges of the Superior Court.



# COPY

## NEWTOWN CODE

### FIRE LANES

(Chapter 229 is repealed  
and this language inserted  
in its place)

#### Fire Lanes

##### 229-1. Authority to Designate

The Town of Newtown Fire Marshal or his designee shall have the power to designate fire lanes within the Town of Newtown. The designation of Fire Lanes within the Town of Newtown will be at the discretion of the Fire Marshal. Not all areas are required to be designated Fire Lanes or required to have appropriate signs and markings. The Fire Marshal shall establish fire lanes pursuant to the General Statutes of the State of Connecticut and/or the Fire Safety Code of the State of Connecticut.

##### 229-2. Definition

A fire lane is a designated, unobstructed passageway sufficient in size to permit free passage of fire and other emergency equipment from a public highway to all necessary areas or portions of any private or public property as hereinafter set forth.

##### 229.3 Establishment of Fire Lanes

The Fire Marshal or his designee shall establish fire lanes pursuant to the General Statutes of the State of Connecticut and/or the Fire Safety Code of the State of Connecticut. The Fire Marshal shall establish a Fire Lane by written order with such order delivered to the owner of any private property or the agent of the owner.

##### 229.4 Marking of Fire Lanes

Once the Fire Marshal has designated a Fire Lane it shall cause to be erected, or installed adequate signs, markings and other devices to delineate such fire lanes. Such signs and marking shall be installed, if the premises are privately owned, at the expense of the owner and shall be erected by the owner within thirty (30) days after receipt of written (order) notice from the Fire Marshal directing the installation of such signs or markings. Such signs and markings shall conform to the Federal requirements for uniform traffic-control devices. In addition, it shall be the responsibility of the owner or agent of the owner to maintain such signs and markings thereafter so that they are always visible and identifiable and to maintain such signs and markings so that they are kept free of ice, snow, or any other material, which would obstruct the lawful use of said Fire Lane.

#### 229.5 Appeals

Whenever the Fire Marshal establishes a Fire Lane, he shall file a copy of his order with the Board of Fire Commissioners and with the Newtown Department of Police Services. Any person aggrieved by such order, may file with the Board of Fire Commissioners within fifteen (15) business days of the receiving of said order, an written appeal setting forth the reasons for the appeal. The Board of Fire Commissioners shall place all written appeals on the agenda of their regularly scheduled meeting for due consideration and deliberation. The Board of Fire Commissioners may affirm, modify or rescind such order.

#### 229.6 Failure to Properly Mark and Sign Fire Lanes

Upon the establishment of a Fire Lane and/or any appeal to the Newtown Board of Fire Commissioners of the Fire Marshal's order to sign and mark a designated Fire Lane, the property owner or agent for the property owner has thirty (30) days to install and mark said Fire Lane. If after thirty (30) days, the signs and markings have not been erected, the Town of Newtown may opt to cause the installation of said signs and markings through a third party vendor or through the Town of Newtown Department of Public Works. Said costs for such installation of signs and markings will be collected as a municipal fee in the same manner as municipal taxes.

#### 229.7 Violations, Enforcement and Towing of Vehicles

No person shall park, or permit to stand, a motor vehicle in a fire lane so established except when actually picking up or discharging passengers.

The police department is authorized and empowered to remove any vehicle or vehicles parked or standing in a fire lane so established.

The procedure of removing and towing such vehicles shall be according to law and according to policies of the Newtown Department of Police Services.

Whenever any vehicle is found parked in a fire lane, it may be removed by or under the direction of a member of the police department, by means of towing to a public or private parking facility. Such removal of any vehicle shall be deemed the abatement of a nuisance and shall be at the risk of the owner or person entitled to the possession of such vehicle and having been so removed, shall continue to be impounded until the towing fees and charges provided in this Ordinance shall be paid by the owner or person entitled to possession thereof.

#### 229.8 Penalties for Offenses

Any violations of this ordinance as it relates to parking in a Fire Lane or the installation of signs and markings for designated Fire Lanes, shall constitute an offense against such ordinance and shall be punishable by a fine of thirty-five (35) dollars.

#### 229.9 (Add language for Hearing Officer and Appeal Process)



NEWTOWN BOARD OF FIRE COMMISSIONERS  
REQUIREMENTS FOR ALL NEW AND THOSE TO BE EXISTING  
BUILDINGS RENOVATED OVER 60% / COMMERCIAL BUILDINGS

A. PARKING REQUIREMENTS:

1. No parking will be allowed adjacent (all sides) to the building.
  - a. This area will be a minimum of 20 feet wide to the closest parking area.
  - b. This area will be designated as a fire zone, and must be properly marked by painting of the pavement area and with proper signs designating "Fire Zone/No Parking".
2. If parking is to be adjacent to any side of the building; the following requirements will apply:
  - a. At the center or main entrance two (2) diagonal spaces or one (1) parallel space will be eliminated as parking and designated for emergency access only. This area must be properly marked by painting of the pavement area and with signs where practical.
  - b. In addition to two (2) out of every ten (10) diagonal spaces, or one (1) out of every five (5) parallel spaces will be designated for emergency access only. These areas must be properly marked by painting of the pavement area and with signs where practical.
  - c. A minimum of 20 feet will be required between the front row of parking and the next row of parking to provide thru access for emergency vehicles.
3. General access and parking requirements will apply as follows:
  - a. Access driveways to the building from the Town or State road must be able to handle a straight unit truck with a wheel base of 220, a turning radius of 35, a height of 12', and a weight of 60,000.
  - b. All proposed designs for driveways and parking areas must be submitted to both the Newtown Fire Marshal and the District Fire Chief for review and comments.



B. GENERAL BUILDING REGULATIONS:

1. All new/renovated commercial buildings of over 1500 square feet will be fully sprinkled per NFPA standards.
2. All commercial buildings must have a fire alarm system to sense both heat and smoke with the alarm transmitted to a 24 hour monitoring location. The alarm system must have a main control panel near a main entrance. If an alarm system is installed a Knox Rapid entry system will be installed and utilized location to be approved by district Chief.
3. All other applicable Federal, State and Local Codes or Statutes will apply in addition to these requirements.



*Burning Permit*

NEWTOWN HEALTH DEPARTMENT

(203) 270-4291

NEWTOWN, CONNECTICUT 06470

3 MAIN STREET

July 18, 1994

TO: Board of Fire Commissioners  
FROM: Mark A.R. Cooper, M.P.H., R.S.  
Director of Health  
RE: Burning Permit Policy

On July 12, 1994, the Health District received numerous complaints of smoke from residents in the Old Castle Road area. Apparently, a large pile of brush from a building lot on the same street was being burned in the presence of the Newtown Hook & Ladder Fire Company.

It was explained to them that to legally burn brush in Newtown a permit must be issued by the burning official or State of Connecticut D.E.P. I have attached a copy of the state burning regulations and town policy concerning open burning.

No permits were issued by this office for any open burning. A check with the D.E.P. Air Compliance unit indicates no permits were issued by that office.

Please be advised that open burning in Connecticut by any individual or group without permits is punishable by fine. The complainants reporting the illegal burning on July 12 have been advised to call the D.E.P. Bureau of Air Management Engineering and Enforcement (424-3028) directly to report future violations. I have spoken to principals in that office about this matter and will fully support all enforcement actions that may result from continued illegal burnings.

If you have any questions or comments, please feel free to contact the Department.

Very truly yours,

*Mark A.R. Cooper*  
Mark A.R. Cooper, M.P.H., R.S.  
Director of Health

MC:lw

cc: First Selectman  
Police Chief  
Fire Chiefs



**REGULATIONS FOR THE ABATEMENT OF AIR POLLUTION**  
**Control of Open Burning (Section 19-508-17)**

**A. NO PERSON SHALL IGNITE.** cause to be ignited, permit to be ignited, or maintain any open fire except as follows:

1. Barbecues or other outdoor open fires for the cooking of food for human consumption;
2. Campfires, bonfires, and other fires for ceremonial or recreational purposes;
3. Fires to abate a fire hazard provided that the abatement fire is controlled according to directions of a responsible fire official;
4. Fires in salamanders or other devices used by construction or other workers for heating purposes, provided smoke is kept to a minimum and no nuisance is created; and small fires kindled by contractors, which fires are essential to street installation or paving activities, the repairing of utilities, or other similar work;

**B. THE FOLLOWING TYPES OF FIRES ARE ALLOWED PROVIDED** that a written certificate has first been obtained from the Commissioner or his designee:

1. Fires for training personnel in methods of fighting fires;
2. Fires for the prevention or control of disease or pests;
3. Fires for the prevention, control, or destruction of agricultural diseases and pests, and agricultural burning for vegetation management;
4. Fires for the disposal of dangerous materials where there is no reasonable alternative method of disposal;
5. Any other fires which the Commissioner determines are necessary to thwart or prevent a hazard which cannot be properly managed by any other means or are necessary for the protection of public health.

**C. A CERTIFICATE GIVEN UNDER SUBSECTION (B) SHALL BE APPLICABLE ONLY** for the occasion or the circumstances for which it is obtained, and a new certificate shall be required for all open burning not sanctioned by an existing certificate.

**D. CERTIFICATES APPROVED UNDER SUBSECTION (B) SHALL BE SUBJECT TO** such reasonable conditions as are necessary to avoid a nuisance or to protect the health, safety, or comfort of the public. The Commissioner or his designee shall not issue a certificate under subsection (b) when he determines that:

1. A hazardous health condition will be created by such burning; or
2. A salvage operation by open burning will be conducted; or
3. A practical and reasonably available alternative method for the disposal of the material to be burned exists; or
4. Such open burning would prevent the attainment or maintenance of a relevant ambient air quality standard.

**E. IF THE COMMISSIONER DECLARES AN ADVISORY OF THREATENING ATMOSPHERIC CONDITION,** the first stage of an air pollution emergency episode as set forth in section 19-508-6, or any other air pollution emergency episode stage, no person shall ignite, cause to be ignited, permit to be ignited, or maintain any open fire except as specifically provided by section 19-508-6.

Senate Bill No. 277  
PUBLIC ACT NO. 103

**AN ACT CONCERNING AMENDMENT OF THE CLEAN AIR ACT.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Section 1. (a) Any person who violates any provision of section 19-508 of the 1971 supplement to the general statutes or any regulation adopted pursuant thereto, pertaining to burning in the open air shall be fined not more than one hundred dollars or imprisoned not more than three months or both.



SEC. 19-508-17. CONTROL OF OPEN BURNING

(g) inclusive:  
 (1) "Brush" means shrubs, vegetation, or prunings the diameter of which is not greater than three inches at the widest point.

(iii). "Fireman (Firemen)" means any person whose full-time occupation is fighting fires or who engages in fire-fighting under the immediate supervision of a person whose full-time occupation is fighting fires.

(v) "Resident" means an individual seeking to burn on the property where he resides.

(b)(1) Certificates under this regulation shall not be required for the following fires:

(ii) Campfires, bonfires, and other fires for ceremonial or recreational purposes:

(iv) Fires for training firemen in methods of fighting fires, where only liquid fuels are burned;

(b)(2) The commissioner, or his designee or the certified open burning official may issue, subject to the provisions of subsection (e), a certificate for the following fires:

(ii) Fires by any resident to dispose of brush on the property where he resides. only; NO house - NO permit

(1) Fires for the disposal of dangerous material such as toxic gases, where there is no reasonable alternative method.

(iii) Fires in salt water marshes.

(v) Any other fires not specified in subsection (b)(2).

(c)(1) Except as specified in subsection (b)(1), no person shall set, cause or permit an open fire without obtaining an open burning certificate from the commissioner, or his designee or the certified open burning official.

(c)(3) A certificate issued under this subsection shall be applicable only for the occasion or the purpose for which it has been obtained.

The commissioner, or his designee or the certified open burning official, shall not issue a certificate requested under subsection (e) when he determines that:

(11) The fire constitutes a salvage operation by open burning; or

(iii) A practical and alternative method for the disposal of the material to be burned exists, including but not limited to, the following techniques: chipping, cutting for forest products, landfilling, piling for protective cover for wildlife and stockpiling (not applicable to burning of brush as specified in subsection (b)(2) (i); or

(iv) Such open burning would interfere with or prevent the attainment or maintenance of a relevant ambient air quality standard; or

(v) The forest fire danger, as determined by the state forest fire warden, is high or extreme and the area is within 100 feet of a woodland or grassland.

(vi) An advisory of an air pollution emergency episode stage is in effect pursuant to Section 19-508-6 of these regulations.

(vii) Garbage, paper, grass, metals, plastics, leaves, rubber, painted materials or demolition waste is to be burned.

(e) Conditions on open burning certificates. Certificates approved under subsection (c) shall be subject to such reasonable conditions as are necessary to avoid a nuisance or to protect the health, safety, or comfort of the public, including but not limited to, the following:

(i) Only materials and quantities specified on the certificate may be burned;

(ii) The commissioner may specify on any permit the hours and days during which open burning is allowed.

(iii) Except for fire training exercises, burning shall only be permitted on sunny or partly sunny days when wind speed is 5 to 15 miles per hour;

(iv) A copy of the certificate shall be kept in the possession of the applicant at the burning site at all times during the burning:

(v) The commissioner or his designee or the open burning official may revoke in writing any certificate or add any reasonable, specifically identified conditions if circumstances indicate that air pollution standards will be violated.

(f) Effect on local ordinances. These regulations do not preclude a municipality from prohibiting or attaching any more stringent conditions to any open burning.

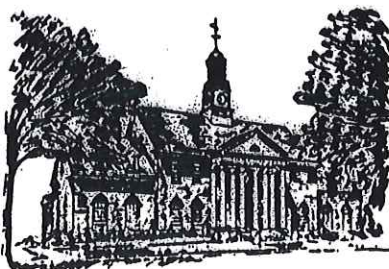
(g) Certified open burning officials. The commissioner may establish and maintain a program for the training of local open burning officials. A local open burning official shall be nominated only by the chief executive officer of the municipality in which the official will serve. Nomination of the local open burning official entitles him to participate in the training program. The commissioner may certify as local open burning official any person properly nominated who successfully completes the training program. Between training programs and upon approval by the commissioner, a nominated official may serve in a temporary capacity. The nomination may be revoked by the chief executive of the municipality in which the local open burning official serves according to local practice, procedure, custom or ordinance.

EFFECTIVE JANUARY 5, 1976

D. 21224 - 1st born - 1st of Dec. 1861 - 1st. 1861  
D. 21225 - 1st born - 1st of Dec. 1861 - 1st. 1861



**TOWN OF NEWTOWN**  
NEWTOWN, CONN. 06470



**DIRECTOR OF HEALTH**  
DR. THOMAS F. DRAPER

MEMO TO: Members of the Press

FROM: Mark A.R. Cooper, R.S. *MAC*  
Senior Sanitarian

RE: POLICY ON THE ISSUANCE OF BURNING PERMITS

DATE: December 7, 1988

With the approach of winter weather conditions, the local Health Department has received an increasing number of inquiries regarding the issuance of Burning Permits. The following guidelines are offered to homeowners to reduce any confusion surrounding local policies of permit issuance.

Section 19-508-17 of the Connecticut General Statutes is the enabling legislation which governs the administrative regulations for the control of open burning. Subsection (b) (2) (ii) of those regulations empowers the local open burning official to only issue permits to any resident of the Town to dispose of brush on property where he resides. This means that if there is no residential structure occupied on the property, a permit cannot be issued. Owners or contractors wishing to burn brush on vacant land or construction sites cannot be issued permits. In such circumstances, the brush should be piled to one side of the property and burned when there is an occupied residential structure on site.

Conditions of burning set forth in the administrative regulations include:

- (1) Only materials and quantities specified on the certificate may be burned;
- (2) The commissioner may specify on any permit the hours and days during which open burning is allowed.
- (3) Except for fire training exercises, burning shall only be permitted on sunny or partly sunny days when wind speed is 5 to 15 miles per hour.
- (4) A copy of the certificate shall be kept in the possession of the applicant at the burning site at all times during the burning;



Members of the Press  
Policy on the Issuance of Burning Permits  
December 7, 1988

- (5) The commissioner or his designee or the open burning official may revoke in writing any certificate or add any reasonable, specifically identified conditions if circumstances indicate that air pollution standards will be violated.

Other conditions which are stipulated on each permit issued include:

- (1) The applicant must notify the local switchboard prior to starting the fire;
- (2) There must be snow cover on the ground.
- (3) Only brush with a diameter of less than 3 inches will be permitted for burning;

Applications for permits can be obtained in the Health Department Monday through Friday, 8:30 a.m. to 4:30 p.m., only while there is a general snow cover on the ground.

MC/jj

TOWN OF NEWTOWN  
NEWTOWN, CONN.



BOARD OF FIRE  
COMMISSIONERS

OFFICE OF THE FIRE MARSHAL

February 15, 1995

TO: ALL NEWTOWN GASOLINE/FUEL DEALERS

FROM: SGT. HENRY STORMER, DEPUTY FIRE MARSHAL

SUBJECT: ADVISEMENT/WARNING CONCERNING FILLING PROCEDURES

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Recently, several incidents have been witnessed by myself and Fire Marshal George Lockwood, of motorists and service station employees who have been filling gasoline tanks on motor vehicles where the engines of the vehicles have not been turned off.

Connecticut General Statute 14-260 specifically states "Placing Gasoline or any other fuel in the tank of any vehicle while the engine of such vehicle is running shall be an infraction."

As such, Effective October 1, 1994, the Infraction fine for for this statute is \$78.00.

In self serve stations, attendants should be shutting off the pumps of any person who refuses to turn off their engine before pumping. Failure to do so will result in a violation of the Connecticut Fire Safety Code as well as an infraction issued to the person refusing to turn off their engine.

In Full serve stations, gasoline should not be pumped by attendants until the customer turns off their vehicle. If Gasoline is pumped by an attendant into a running vehicle the attendant is subject to the \$78.00 infraction, the owner of the station will be cited for allowing violations of the Connecticut Fire Safety Code.

This law will be strictly enforced and notices sent to the Police and Fire Departments for their assistance.

Please feel free to post this memo for all to see. If you have any questions please contact me at 426-5841 or Fire Marshal Lockwood at 270-4260.

CC. K. Cragin, BoffC Chairman ✓  
M. DeJoseph, Chief of Police  
Fire Chief - Dodgingtown  
Hawleyville  
Newtown Hook and Ladder  
Sandy Hook  
United Fire Co of Botsford