

TOWN OF CHILHOWIE FIRE & EMS DEPARTMENT



REGIONAL GRANT PROPOSAL DRAFTING/PUMP TRAINING PIT

Department of Fire Programs

MAR 02 2015

Administration



General Instructions & Notices

- Applicants are directed to "Regional Fire Services Training Facilities Grant Program Policy" as amended for the current funding year which is incorporated by reference to all applications and any subsequent awards. (Such practices document is inclusive of all *terms & conditions*.)
- The filing of an application does not bind the Board to award nor the Department to pay any such grant.
- Incomplete applications and those received after the deadline will not be considered.
(Deadline) → **March 1, 2015 postmarked**
- Completed applications executed by the competent authority will only be accepted directly from jurisdictions not fire departments.
- Timeliness of filing and subsequent receipt by the Agency are solely the applicant's responsibility – all applications must be completed in ink and sent directly to: **VDFP Grants and Local Aid Manager,**
Address → 1005 Technology Park Drive, Glen Allen VA 23059-4500
- All decisions regarding grant awards made by the Board are final; applicants may appeal decisions in writing to the address provided above within 15 business days of the posting of awards.

A. Applicant Information

1. Title of Lead Jurisdiction Making Application (Check <input checked="" type="checkbox"/> only one, then make entry)	<input type="checkbox"/> County of _____ <input type="checkbox"/> City of _____ <input checked="" type="checkbox"/> Incorporated Town of Chilhowie
2. Employer Identification Number (EIN)	[REDACTED]
3. Principal Point of Contact (Include salutation, name & title.)	Charles D. Haynes, Fire Chief
4. Mailing Address (Include zip code) Identify COUNTY if appropriate	PO Box 5012 Chilhowie, Virginia 24319 Smyth
5. Telephone Number	(276) 646-3131
6. FAX Number	(276) 646-3615
7. Internet e-mail address	cdhaynes2201@gmail.com

B. Additional Parties

	Identify ALL jurisdictions (Not Fire Departments) participating in the proposed project. Attach additional sheets as may be required.
1. Formal Agreement Among Parties	<p>In accordance with Program Policy, multi-jurisdictional regional training partnerships must be documented (e.g. MOA, MOU, etc.) as required supporting documentation to the Application for consideration of Program funding.</p> <p>A copy of the Agreement has been attached to this application. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If a copy of the Agreement has not been attached as required supporting documentation, this Application will be considered incomplete and funding will not be approved.</i></p>

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{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }

2a. Complete <u>one each</u> for ALL other Parties of Interest	Number 2 of a total of 3 parties to proposed project (Count the LEAD Locality as #1, thereby start with #2.)
2b. Title of Jurisdiction (Check <input checked="" type="checkbox"/> only one, then make entry)	County of
	City of
	<input checked="" type="checkbox"/> Incorporated Town of Marion
2c. Employer Identification Number (EIN)	[REDACTED]
2d. Principal Point of Contact	(Include salutation, name & title.) Richard Keesling, Chief of Operations
2e. Mailing Address Identify COUNTY if appropriate	(Include zip code+4) 231 West Main Street Marion, Virginia 24319
2f. Telephone Number	() 276-783-0916
2g. FAX Number	() 276-783-0966
2h. Internet e-mail address	richardkeesling@comcast.net

{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }

2a. Complete <u>one each</u> for ALL other Parties of Interest	Number 3 of a total of 3 parties to proposed project (Count the LEAD Locality as #1, thereby start with #2.)
2b. Title of Jurisdiction (Check <input checked="" type="checkbox"/> only one, then make entry)	County of
	City of
	<input checked="" type="checkbox"/> Incorporated Town of Adwolfe Volunteer Fire Department (Independant)
2c. Employer Identification Number (EIN)	[REDACTED]
2d. Principal Point of Contact	(Include salutation, name & title.) Steve Widener, Fire Chief
2e. Mailing Address Identify COUNTY if appropriate	(Include zip code+4) 104 Thomas Bridge Road, PO Box 1305 Marion, Virginia 24354
2f. Telephone Number	() 276-783-6444
2g. FAX Number	() 276-783-3602
2h. Internet e-mail address	adwolfefire@yahoo.com

{ Reproduce and complete as many additional blocs as may be necessary for complete disclosure. }

2a. Complete <u>one each</u> for ALL other Parties of Interest	Number [] of a total of [] parties to proposed project (Count the LEAD Locality as #1, thereby start with #2.)
2b. Title of Jurisdiction (Check <input checked="" type="checkbox"/> only one, then make entry)	County of
	City of
	<input type="checkbox"/> Incorporated Town of
2c. Employer Identification Number (EIN)	[REDACTED]
2d. Principal Point of Contact	(Include salutation, name & title.)
2e. Mailing Address Identify COUNTY if appropriate	(Include zip code+4)
2f. Telephone Number	()
2g. FAX Number	()
2h. Internet e-mail address	



C. Previous Applications/Awards

1.	Has the Applicant previously applied for a RFSTF Grant from the Board? - check <input checked="" type="checkbox"/> one	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
2.	Has the Applicant previously received a RFSTF Grant from the Board? - check <input checked="" type="checkbox"/> one	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes

D. Project Title(s) and Description(s) *Enter a descriptive 'Title' and brief 'Description' for the lead training project and/or program proposed for funding from any Grant which may be awarded pursuant to this application.*

(Project Title)	(Description)
1 Drafting/Pump Training Pit	Pumper drafting pit to aid in teaching driver/operators basic pump operations. The drafting pit would be constructed using pre-engineered concrete structures.
Which statement best describes the above proposed project and/or program? check <input checked="" type="checkbox"/> one	
<input checked="" type="checkbox"/> New <input type="checkbox"/> Change to existing <input type="checkbox"/> Continuing	
Which statement best describes how many training programs may benefit from the proposal? check <input checked="" type="checkbox"/> one	
<input checked="" type="checkbox"/> Multiple Programs <input type="checkbox"/> Single Program	
Describe the impact on training if this Grant is not awarded, or check <input type="checkbox"/> No Significant Impact	
Currently, there are no facilities available at the Chilhowie or Bristol fire training centers for pump/drafting training. The closest similar pump training facility is in Galax, Va. which is a significant travel distance for departments in our area.	
We have made significant investments in the training center, but we would be unable to fund this project without grant funding.	
<input type="checkbox"/> ← Check <input checked="" type="checkbox"/> IF A Continuation D Sheet is used to account for more than one (1) project / program.	
IMPORTANT, if box above is checked and no continuation sheets are attached, the application will not be further considered.	

E. Project Goods & Services Requested *In the below table, itemize in priority order – starting with the most needed first, ALL items of "Goods" (e.g. equipment, hardware or other durable items) or categories of "Services" which are to be funded in whole or in part from any Grant which may be awarded pursuant to this application.*

Enter Project Title from [D] above	Check <input checked="" type="checkbox"/> One	Description	Total Cost	Less any Matching Funds	Grant Amount Requested
1 Drafting Pump Training Pit	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Services	Pre-engineered concrete wastewater/sewer structures.	(a)	(b)	(a-b)
		(8' x 8' x 12.5')	\$ 32,600.00	\$ -	\$ 32,600.00
		Total of four (4) structures			
2 Drafting Pump Training Pit	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Services	Plastic Sewer Pipe (24" x 14')	(a)	(b)	(a-b)
		(For connection of concrete structures)	\$ 1,092.00	\$ -	\$ 1,092.00
		Total of two (2) sections of pipe.			
3 Drafting Pump Training Pit	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Services	4.00" NPT F x (3) 2.50" NST F Clappered Siamese	(a)	(b)	(a-b)
		(This is a brass fire department connection type appliance)	\$ 1,550.00	\$ -	\$ 1,550.00
		Total of two (2) FDC connections.			
4 Drafting Pump Training Pit	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Services	Concrete	(a)	(b)	(a-b)
		(25 CY for apparatus pad and nozzle stand)	\$ 3,125.00	\$ -	\$ 3,125.00
5 Drafting Pump Training Pit	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Services	Other Materials	(a)	(b)	(a-b)
		(Detailed in the attached proposal).	\$4,134.94	\$ -	\$ 4,134.94

← Check IF A Continuation D Sheet is used to account for **more than one (1) project / program.**
IMPORTANT, if box above is checked and no continuation sheets are attached, the application will not be further considered.

E	Enter here the lesser amount of: • Sum of all items (1 thru n) under "Grant Amount Requested" • OR \$50,000 (Grant maximum)	\$ 42,501.94
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F. Matching/Cost Share

1	Which statement best describes the matching funds contributions? <i>check <input checked="" type="checkbox"/> one</i>	<input type="checkbox"/> 50% or More	<input checked="" type="checkbox"/> Less than 50%	<input type="checkbox"/> None
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G. ATL Funding

1	What is the amount of the Applicant's FY-2014 Aid to Localities (ATL) allocation from the Fire Programs Fund? <i>check <input checked="" type="checkbox"/> one and complete as necessary</i>	<input checked="" type="checkbox"/> \$10,000 or \$20,000 exactly	<input type="checkbox"/> Other - Enter amount here	<input type="text"/>
2	Did the Applicant have cash carry forward from FY-2014 into FY-2015 from previous years' Aid to Localities (ATL) allocations? <i>check <input checked="" type="checkbox"/> one and complete as necessary</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "Yes", amount of FY-2014 ATL carry forward: <input type="text"/>

Remarks	Make entries or check <input checked="" type="checkbox"/> None	Important If the sum (1 to n) of individual "Grant Amount. Requested" in E above exceeded \$50,000, an explanation must be entered here as to how the shortfall would otherwise be made up.
	REMARK CONCERNING ITEM F: Matching/cost share is shown at less than 50%. Matching contribution would be in the form of labor provided by the Town of Chilhowie Public Works Department. This grant request includes no funding for labor or equipment costs that are provided by the Town of Chilhowie.	
	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	

EFT (EDI)

Grant awards are paid as an Electronic Funds Transfer / EDI to the current account-of-record for the jurisdiction's annual allocation of Aid to Localities (ATL) from the Fire Programs Fund.

Certification:

- To be completed by either:
- County Administrator –or- Executive, City Manager, Town Mayor –or- Administrator; Deputy, or...
 - Other duly authorized official whereby the application is accompanied by a copy of an 'Ordinance' or other such formal instrument clearly granting that party such authority.

This grant application is entered on behalf of the APPLICANT jurisdiction identified above with the knowledge and belief that all representations herein made are true and correct; with the understanding that all grant terms & conditions in-force as of the date of such application are hereby included by reference; with the further understanding that if an award is granted pursuant to this application that the recipient is bound by those same terms & conditions.

John E.B. Clark, Jr.
Signature

February 25, 2015
Date

John E.B. Clark, Jr.
Printed Name

Town Manager
Title

(All applications must be notarized to be considered – incomplete forms shall be returned.)

State of Virginia }
City / County of Smyth }

On this 25th day of February (month) in 2015 (year), before me, the undersigned a Notary Public for the Commonwealth of Virginia, personally appeared John E.B. Clark, Jr. to me known (or to me proved) to be the identical person named herein and having in my presence executed the above, and acknowledged that he executed same as his voluntary act and deed.

My Commission expires: 1-28-2018

2-28-2018
Date

Margaret Henderson
Notary Public

{Seal}

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PROJECT

Our project is the construction of a drafting/pump training pit to aid in training driver/pump operators. Most fire departments in Southwest Virginia are faced with the problem of not having a reliable water supply such as a municipal hydrant system so they must locate static sources or transport water via tankers. Drafting in itself presents many challenges that require a pump operator to constantly hone their skills and a proper facility is the most efficient way to address training needs.

We are requesting this training prop because it is difficult to locate proper drafting sites for training driver operators. Sites that would be available for use during an actual emergency are typically not available for training. The sites may be inaccessible when needed due to weather, road conditions, water level, etc., which makes class planning difficult. This region needs a dedicated facility where this training can be conducted under controlled conditions.

A separately project funded by the Town of Chilhowie and private donations will be located directly adjacent to this drafting pit and would feature seven hydrants of various types and nozzle configurations representing most every type of hydrant that students would encounter. This prop is shovel ready and will be constructed immediately after completion of the drafting pit. Together, these two props would provide an excellent training facility in which to train apparatus driver/pump operators.

DESIGN

Our design uses a standard, pre-engineered concrete structure typically used in municipal wastewater/sewer work. The drafting pit would use a total of four 8' square by 12.5' high structures which are made up of multiple assemblies. Each structure would be buried to ground level and would contain hatches to allow for drafting hose access and ventilation. Two of the structures would be drafting pits, the third would be a holding/separation tank and the fourth would be the return pit. The four structures would be linked together with 24" plastic sewer pipe. The pre-engineered structures would be constructed off-site and delivered in sections for assembly. The design has the capability to flow up to 2,250 gpm.

Using recommendations from a document published by Hale Pumps, we designed the pit to hold enough water to train and test for extended periods of time without heating of the water. The system holds 10,955 gallons when the water level is set for a 10 foot lift. The water volume can be increased to 18,615 gallons if the lift is reduced to 6'.

The four structures would be arranged so that the two structures used for drafting would be spaced apart allowing large capacity pumpers (1,500+ gpm) to have suction hoses from each side of the apparatus or two apparatus drafting at the same time during training evolutions. A third tank would act as a holding tank and the fourth tank would have a hood where water is pumped back into the system. Having four separate tanks has the added advantage of helping to reduce turbulence in the water before it returns to the two drafting tanks.

Each tank would have an access hatch for suction hoses, inspection, cleaning and ventilation. The flat roof sections of each structure would be protected by bollards to prevent apparatus damaging the tanks or hatchways.

The return tank would have a hood above ground where the water is directed back into the system. A nozzle stand with two independent 2.5" nozzles each fed by three (3) 2.5" clappered inlets will be located six feet from the hood opening.

CONSTRUCTION

Because of the pre-engineered design of the tanks, the installation would be relatively simple and can be accomplished with forces from the Town of Chilhowie Public Works Department and there would be no labor costs incurred. The structures would be placed on a bed of compacted gravel and would be connected using 24" pipe with rubber gaskets installed during the construction of the concrete tanks.

The excavation would be backfilled and adequately compacted to support apparatus movements around the tanks. All excavation and site preparation work would be performed by Chilhowie Public Works crews.

A concrete pad would be located between the two drafting pits to provide a stable all-weather platform for apparatus. This pad will be constructed by Chilhowie Public Works crews.

The fire hydrant prop would be located between the drafting prop and the access road to the burn building so that the hydrants could be used for pumping evolutions around the drafting pit or for hose evolutions around the burn building. This fire hydrant prop is not part of this grant request.

ITEMIZED COST PLAN

The following is a detail of all of the required components of the drafting/pump training pit. These items are for the construction of the four tanks, connecting piping, concrete apparatus pad and the nozzle assembly.

<u>Quantity</u>	<u>Item</u>	<u>Unit Cost</u>	<u>Total Cost</u>
4	Pre-Engineered Concrete Structures	\$8,150.00	\$32,600.00
2	24" x 14' Plastic Sewer Pipe	\$546.00	\$1,092.00
140 Tons	Gravel (Base Material)	\$14.35	\$2,009.00
2	4" NPT F x (3) 2.5" NST M Siamese	\$775.00	\$1,550.00
2	3" NPT F x 2.5" NST M Adaptors	\$207.00	\$414.00
2	2.5" Stream Shapers	\$233.75	\$467.50
2	4" NPT Close Nipples (SCH 80)	\$15.24	\$30.48
2	4" NPT F x 3" NPT F Bell Reducer (SCH 80)	\$145.71	\$291.42
2	3" x 30" Black Iron Pipe (SCH 80)	\$149.27	\$298.54
25 CY	Concrete (4,000 psi)	\$125.00	\$3,125.00
80	Rebar (1/2" x 20')	\$7.80	\$624.00
			\$42,501.94

All labor for the installation of the above items will be provided by the Town of Chilhowie Public Works Department at no cost. The Public Works Department routinely performs this type of work and has all of the required skills and equipment necessary to complete the installation.

TRAINING PLAN

The Town of Chilhowie Fire & EMS Department Standard Operating Procedures requires that all members attain Firefighter I and II certification within two years of joining. New members must complete a probationary training plan that has benchmarks of progress before being allowed to participate in certain activities. This program addresses items relating to fire training, National Incident Management System (NIMS) training, EMS training, and general safety training.

Most Department personnel complete their Firefighter I and II certifications through non-funded in-house courses. We follow the VDFP curriculum with hours added to portions of the class where we feel additional time is needed to properly train members in procedures specific to our operations. Our training facility is specifically designed to address all requirements of the VFDP Firefighter I and II curriculums. Additionally, a copy of our SOP regarding training requirements is attached to the end of this document.

We also provide this training to neighboring departments and always open our in-house training programs up to outside agencies. We hope that with the addition of this prop to the fire training facility we will be able to further expand on these training opportunities.

TRAINING PARTNERSHIPS

The Town of Chilhowie has made significant investments in its fire/rescue training facility and plans to continue developing the site using private contributions, both monetary and in-kind, and local budget money.

We do not charge for the use of any of the facilities including those paid for using town funds exclusively. We consider this facility to be a regional training center and it is open to all of our neighboring fire/rescue departments at no charge. We have not solicited funding from any fire or rescue departments and it is not our plan to do so as long as we are able to continue developing the site and adding training props without assistance. Most of the fire and rescue departments in our region are unable to devote significant funds to training and we feel that as long as we are able to operate and grow this facility without placing a financial burden on our neighbors we will continue to bear the cost ourselves.

We routinely partner with our neighboring departments to hold training classes including Firefighter I and II. We are currently in the process of developing a rapid intervention team program that will involve all Smyth County Fire Departments. This project will include automatic dispatch agreements, standardization of RIT equipment, and a comprehensive training program for all participants using the VDFP curriculum.

This grant application includes a Regional Training Cooperation Agreement signed by the Town of Chilhowie Fire & EMS Department, the Town of Marion Fire & EMS Department, and the Adwolfe Fire Department. This Agreement in no way limits training opportunities available at our facility to the surrounding fire and EMS departments in this region.

FINANCIAL NEED

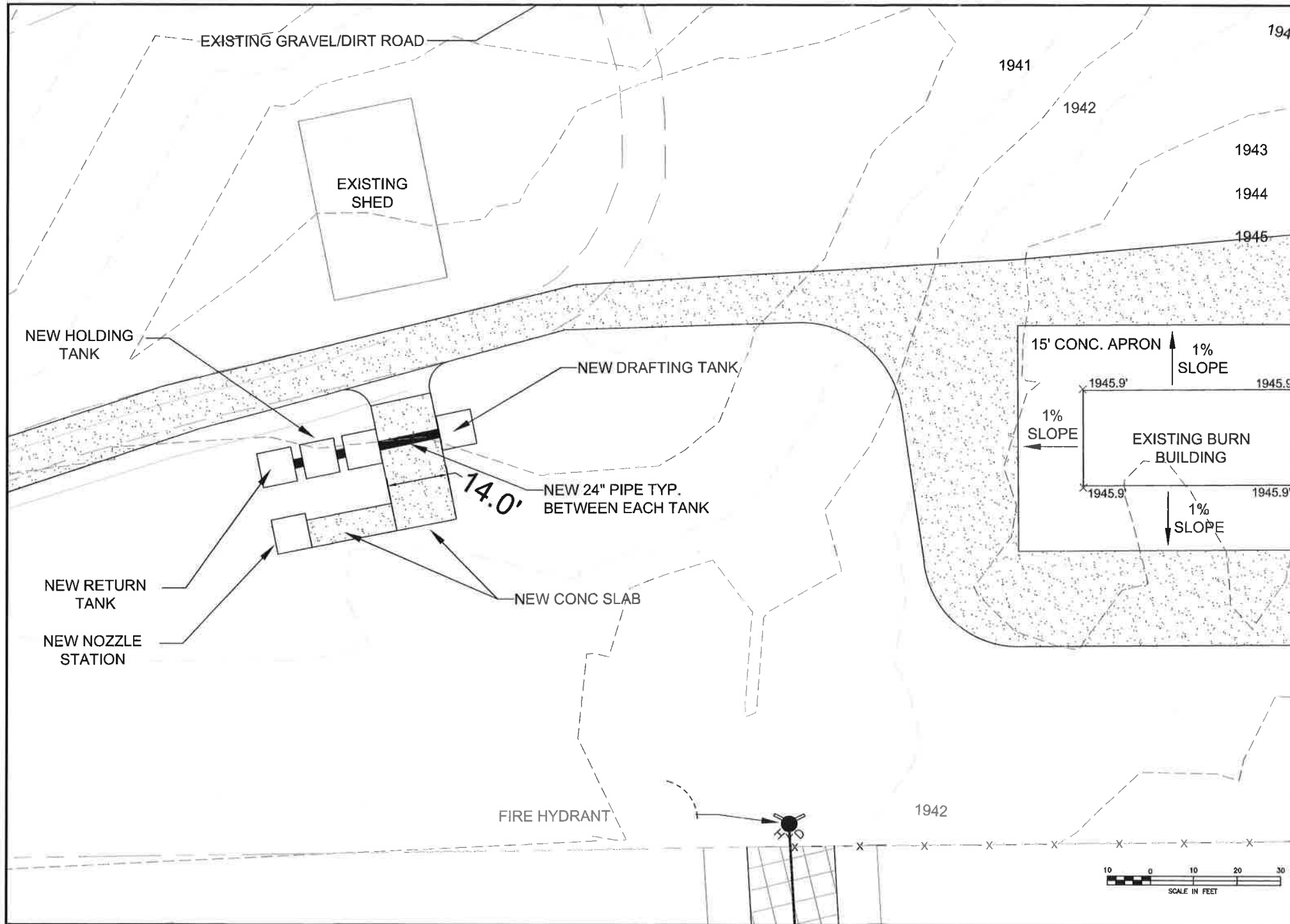
This drafting pit is very much needed in this region and we would not be able to construct this prop without grant funding. We are using local funds to make improvements to the facilities including the fire hydrant prop, fencing the site, water system improvements, drainage improvements and storage facilities. Local businesses have committed to paving the site and assisting with reduced pricing on materials for other small projects. We received approximately \$10,500.00 in donated items including, fire hydrants, nozzles, firefighting tools, and appliances from fire equipment manufacturers.

As explained above, we chose not to seek funds for this facility from other fire and rescue departments due to the financial burden this would place on these agencies. Even pooling financial resources from neighboring departments would most likely not generate enough funding to complete this project in the foreseeable future.

Please note that the items requested in this grant are for materials used exclusively for the construction of the drafting/pump training prop. All labor for the site work, excavation and installation of this prop will be provided by the Town of Chilhowie. There are no grant funds requested that are for costs associated with the use of town equipment, supplies or personnel.

SITE OWNERSHIP

The proposed drafting pit would be constructed adjacent to the burn building and is located on property owned by the Town of Chilhowie. This property was set aside for the construction of the fire training center and is used exclusively for that purpose.



THE LANE GROUP
 124 DEWITT AVENUE • CHILHOWIE, VA 24310
 P: 276.646.2300 • F: 276.646.2390
 WWW.THELANEGROUP.COM
 860 STONE CREEK WAY • CHILHOWIE, VA • WYTHEVILLE, VA

BURN BUILDING
 CHILHOWIE, VIRGINIA

SITE PLAN

PROJECT NO.

NO.	REVISION DATE
1	09-00-0000
2	09-00-0000
3	09-00-0000

DESIGN BY: JFK
 CHECKED BY: JOS
 DATE: 2-5-15

SHEET
C-1

THE LANE GROUP INC. © 2015

TERMS AND CONDITIONS OF QUOTATION

This quotation contains the complete agreement between Permatile Concrete Products Co. and the purchaser. All products are sold on a unit price basis, subject to this quotation.

DELIVERY: Freight is priced separately F.O.B. job site in legal load lots by our trucks under their own power to accessible locations. Customer is to unload. Unloading and handling devices supplied to customer by Permatile Co. are for the convenience of the customer. Permatile Co. neither warrants these devices nor accepts liability for damages or injuries incurred as a result of the use or misuse of these devices. It is the user's responsibility to check and maintain these devices while in use. Delivery by our trucks to a job site is limited to two hours unloading time; after which there will be a charge of \$40.00 per hour for each additional hour our truck is delayed at the job site.

PRICES / TAXES: Prices do not include sales or use tax. **If a purchase is tax exempt, the purchaser is responsible for furnishing proof of tax exemption at time of order.** Prices are firm for orders placed within 30 days of contract bid date. Purchase orders placed after 30 days of contract bid date will be based on prices in effect at the time of the placement of order. Prices on purchase orders are firm for 90 calendar days. After 90 days any unshipped products may be escalated to maximum ten percent for inflation. We reserve the right to accept or refuse partial orders.

PERFORMANCE: Normal delivery on standard products is one to four weeks. On non-stock items delivery will depend on raw materials supply to us. We will not be responsible for delays or failure to perform due to causes beyond our control. We agree to make delivery to the best of our ability.

WARRANTY: Damaged or returned goods policy: If, within ninety days a product is judged to be defective in material or workmanship, Permatile Co. may repair or replace it. Our full liability shall be the purchase price of that product. In no case shall Permatile Co. be liable for labor, other materials or consequential damages of any kind. Any product to be returned with our permission shall be loaded back on our truck at the purchaser's expense, provided our trucks are made available within five working days of receipt of written notice. Undamaged returned products will be subject to a 20% restocking charge plus applicable freight.

DAMAGE CLAIMS: Any damage to the product must be noted on the delivery ticket before unloading. Unloading of the product is at the purchaser's risk. Permatile Co. assumes no responsibility for personal injury or property damage as a result of unloading or job site storage.

SPECIAL ITEMS: Specials will be constructed from customer's drawings and will be invoiced when completed or when delivery is not taken. Specials will not be credited upon return. Specials for C.O.D. customers must be paid for at the time the order is placed.

TERMS: Net - 30 Days. (with prior credit approval) 1-1/2% per month Service Charge on all past due accounts. Purchaser is liable for all costs incurred in the collection of past due accounts, to include reasonable attorney's fees and court costs. These prices are not based on a retention of any amounts by the purchaser until completion of the project. All C.O.D. orders are to be paid by cash or certified check.

We would appreciate the opportunity to work with you on this project. If you have any questions concerning this quotation, please call us at 1-800-662-5332. If the foregoing meets with your approval, please sign and return one copy to serve as our purchase order.

Project: Chilhowie Water Tank System / Bristol, VA

Purchase Order No. _____

Respectfully Submitted,

Customer: _____

Permatile Concrete Products Co.

By: _____

By: Hank Rainero / dh

Date: _____

Date: January 30, 2014



** QUOTATION ** S2595236
 CMC SUPPLY - CHRISTIANSBURG Page # 1
 225 COUNTY DRIVE
 CHRISTIANSBURG, VA 24068
 540-381-1100

Bid To:
 TOWN OF CHILHOWIE FIRE & EMS
 316 EAST LEE HIGHWAY
 CHILHOWIE, VA 24319

Ship To:
 TOWN OF CHILHOWIE FIRE & EMS
 316 EAST LEE HIGHWAY
 CHILHOWIE, VA 24319

Phone # : (276)646-3232

Bid-Date-Expire-Date--Writer--Terms-----Ship Via-----Warehouse-----
 03/19/15 03/11/15 BRADK NET 30 DAYS ON INV CPU PICK-UP Shp 4 Prc 4
 Purchase Order #-----Salesman -----
 SDR35 RICKS All returns are subject to restocking charge
 All non-stock materials ordered will have vendor frt charges added accordingly.
 All Orders are subject to Delivery and Handling Charges where applicable.

Bid-Qty--		Unit Price	Ext
<i>28</i> 84	SDR352400 PIPE SDR35 24" X 14 FT. PVC ** Above Item is Non-returnable **	39.000EA	3276.00 <i>1092</i>
<i>E5</i> [2	XBN04 4" X CLOSE XH BLK NIPPLE ** Above Item is Non-returnable **	15.239ea	30.48
2	XBR04X03.0 4"X3" 300# BLK REDUCER ** Above Item is Non-returnable **	145.705ea	291.41
2	03210560 3" X 30" BLK SCH80 NIPPLE ** Above Item is Non-returnable ** *****	149.264ea	298.53
	PLUS FRT *****		

BID TOTAL	3896.42
Sales tax	206.51
Bid Amount	4102.93

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Extras not listed or spelled out are not included in pricing.
 We reserve the right to correct clerical errors.



Heroes Apparel

Witmer Public Safety Group Inc
 1614 Ownby Lane
 Richmond, VA 23220
 Phone: (804) 267-3424
 Fax: (804) 267 3427

Quote ID: 198936
 Date: 2/24/2015
 Sales Person: MICHAEL M

Proposal To:

Town of Chilhowie Fire Department
 325 East Lee Highway
 P.O. Box 5012
 Chilhowie, VA 24319
 Phone: (276) 646-3131
 Fax: (276) 646-3615

Proposal ID 198936
 Date 2/24/2015
 Sales Person MICHAEL M

Quantity	Item ID	Description	Unit	Amount
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1.00	MISC	DIXON TCS4025F-NB Triple Clapper Siamese Connection Back Outlet 4" NPT X (3) 2-1/2" FNST TRIPLE, CLAPPER SIAMESE - NO BRAND	775.00	775.00
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E3 - Qty 2

ACCEPTANCE OF PROPOSAL

The above prices, specifications, and conditions are satisfactory and are hereby accepted.

Proposal is valid until March 26, 2015

Signature _____

Date _____

Subtotal	775.00
Tax	0.00
Total	775.00




Town of Chilhowie

25 yds

4000NIM	\$118.00	per yd] E4
Fiber	2.70	per yd	
Hotwater	3.00	per yd	
Environmental Fee \$100 per TR Load			

- Commercial/Industrial Resale
- Full Computerized & Automated
- State-Of-The-Art Batch Plant
- Concrete Tools & Supplies
- Large Fleet of Trucks
- Custom Mix Designs
- Experienced Technicians
- Radio Dispatching
- 24/7 Service
- State Certified

Eddie Hayden
Sales
eddie@lakesidereadymix.com



LAKESIDE
Ready Mix, Inc.

5055 Lee Hwy Marion, VA 24354
office 276.783.5700 mobile: 276.608.8541

Estimate
Estimate
Estimate

Berry Home Centers, Inc.
Chilhowie
P.O. Box 350, 170 E. Main St.
Chilhowie VA 24319
276-646-5333

PAGE # 1
TRANSACTION NO: 4709674
1

Thanks for shopping locally!

SOLD TO:
CHILHOWIE FIRE DEPT.
P. O. BOX 5012

CHILHOWIE

VA 24319

SHIP TO: (SAME AS SOLD TO UNLESS NOTED)

P. O. BOX 5012

CHILHOWIE

VA 24319

TRANSACTION DATE: 02/24/15

Cust Code: CHILFI

10:52

Expiration Date: 03/20/15

****TRANSACTION NUMBER**** 4709674

Sales Person: JOE MCCREADY

ITEM #	ORDERED	QTY TO SHP	ITEM DESCRIPTION	PRICE PER UNIT	EXTENSION
12RB	80	80	Section: 1 1 REINFORCEMENT BAR 1/2" 20'	7.800 PC	624.00

SUB-TOTAL
624.00

TAX % SALES TAX
5.300 0.00

TOTAL
624.00

CUSTOMER



Heroes Apparel
 Witmer Public Safety Group Inc
 1614 Ownby Lane
 Richmond, VA 23220
 Phone: (804) 267-3424
 Fax: (804) 267 3427

Quote ID: 198895
Date: 2/24/2015
Sales Person: MICHAEL M

Proposal To:

Town of Chilhowie Fire Department
 325 East Lee Highway
 P.O. Box 5012
 Chilhowie, VA 24319
 Phone: (276) 646-3131
 Fax: (276) 646-3615

Proposal ID 198895
Date 2/24/2015
Sales Person MICHAEL M

Quantity	Item ID	Description	Unit	Amount
2.00	MISC	AKRON BRASS 485 2.5 Brass Mini Stream Shaper	233.75	467.50
2.00	MISC	AKRON BRASS 362 3 NPT INCH Female to 2.5 INCH NST Male Hex Nipple CAST	207.00	414.00

ACCEPTANCE OF PROPOSAL

The above prices, specifications, and conditions are satisfactory and are hereby accepted.

Proposal is valid until March 26, 2015

Signature _____

Date _____

Subtotal	881.50
Tax	0.00
Total	881.50

	Town of Chilhowie Fire Department Standard Operations Manual	
	Administration 100.12	Issue Date: 01/10
	Training Requirements	Revision Date: 09/14-01

This administrative policy will identify the initial training requirements for probationary members, continuing education requirements for full members and policies regarding training attendance by members.

100.12.01 – RECRUIT TRAINING REQUIREMENTS

All probationary members are required to complete the following training before being allowed to respond to incidents:

Bloodborne Pathogens	1.0 Hour
EMS Patient Lifting Safety Training	1.0 Hour
General Safety Practices	1.0 Hour
HIPPA Privacy Practices	1.0 Hour
Personal Protective Equipment	1.5 Hours

The following training will be completed within 30 days after acceptance of membership:

CPR	8.0 Hours
IMS 700 National Incident Management System	3.0 Hours

The following training will be completed within 90 days after acceptance of membership:

IMS 100 Introduction to the Incident Command System	3.0 Hours
IMS 200 ICS for Single Resources and Initial Action Incidents	3.0 Hours
IMS 800 National Response Plan	3.0 Hours
Hazardous Materials Awareness	8.0 Hours

The following training will be completed within 180 days after acceptance of membership:

Completion of the Probationary Member Training Record (Form 706.03)

100.12.02 – DUAL-ROLE MEMBER TRAINING REQUIREMENTS

Probationary dual-role fire/EMS members are required to complete the following training within two (2) years of acceptance as a probationary member of the Department:

Firefighter I	140.0 Hours
Firefighter II	45.0 Hours
Hazardous Materials Operations	32.0 Hours
Emergency Medical Technician – Basic	110.0 Hours

100.12.03 – SINGLE FUNCTION EMS MEMBER TRAINING REQUIREMENTS

Probationary single function EMS members are required to complete the following training within one (1) year of acceptance as a probationary member of the Department:

Emergency Vehicle Operations Course	16.0 Hours
Emergency Medical Technician – Basic	110.0 Hours

100.12.04 – DRIVER/OPERATOR RECRUIT TRAINING

Members who will be assigned to operate fire and rescue apparatus will be required to complete the following training before being permanently assigned as an operator. Training requirements are based on the class of vehicle the driver/operator is expected to operate.

Light Duty:

Class 1	0 to 6,000 lbs.
Class 2	6,001 to 10,000 lbs.
Class 3	10,001 to 14,000 lbs.

Medium Duty:

Class 4	14,001 to 16,000 lbs.
Class 5	16,001 to 19,500 lbs.
Class 6	19,501 to 26,000 lbs.

Heavy Duty:

Class 7	26,001 to 33,000 lbs.
Class 8	Over 33,000 lbs.

Class 1, 2, 3 and 4 Fire, Rescue and EMS Apparatus:

Vehicle Orientation	2.0 Hours
Emergency vehicle Operations Course	16.0 Hours
Supervised Driving	4.0 Hours

Class 5 Fire, Rescue and EMS Apparatus:

Vehicle Orientation	2.0 Hours
Emergency Vehicle Operations Course	16.0 Hours
Supervised Driving	4.0 Hours

Class 6, 7 and 8 Fire, Rescue and EMS Apparatus:

Vehicle Orientation	2.0 Hours
Emergency Vehicle Operations Course	16.0 Hours
VDFP Basic Pump Operations	16.0 Hours
Hydrants, Hydrant Valves & Hydrant Connections	6.0 Hours
Brush Truck Manifold Operations	2.0 Hours
Foam Systems	3.0 Hours
Driver/Operator Fireground Operations	2.0 hours
Sprinkler/Standpipe Operations	1.5 Hours
Supervised Driving	6.0 Hours
Aerial Operations	6.0 Hours

100.12.05 – DRIVER/OPERATOR ANNUAL TRAINING

Members who are currently assigned to operate fire and rescue apparatus are required to complete the following refresher training annually:

Foam Operations – Classroom	1.0 Hour
Foam Operations – Practical	1.5 Hours
Hydrant Valve Operations	1.5 Hours
Aerial Operations	3.0 Hours
Hydrant Connections	1.5 Hours
Standpipe/Sprinkler Operations	1.0 Hour
Wildland Apparatus Operations	1.5 Hours
Pump Operations	1.0 Hour

100.12.06 – OFFICER TRAINING

Officers are required to meeting the following certification requirements within 2 years of appointment.

Sergeants:

IMS 300 Intermediate Incident Command System	20.0 Hours
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Captains:

Fire Officer I	72.0 Hours
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IMS 300 Intermediate Incident Command System	20.0 Hours
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Chief Officers:

Fire Officer I	72.0 Hours
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Fire Officer II	30.0 Hours
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IMS 300 Intermediate Incident Command System	20.0 Hours
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IMS 400 Advance Incident Command System	12.0 Hours
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100.12.07 – OFFICER CONTINUING EDUCATION

All department officers are required to complete 12 hours per year of continuing education. Continuing education programs will be approved by the Fire Chief.

100.12.08 – MEMBER CONTINUING EDUCATION

All personnel will be required to complete 48 hours of annual training following the completion of the required probationary training. Annual training will include all of the courses listed below and the hours listed are considered the minimum number of hours per subject.

Medical: 12.0 Hours

Infectious Disease Control – 1.0 Hour

Patient Handling & Packaging – 2.5 Hours

Oxygen Delivery – 2.0 Hours

Albuterol Protocol Review – .5 Hours

Glucometry Protocol Review – .5 Hours

King Airway – 1.5 Hours

CPR – 3.0 Hours

Patient Care Reporting – 1.0 Hour

Fire, Rescue & Hazardous Materials: 35.0 Hours

Apparatus Familiarization – 1.0 Hour

Command & Communications – 1.0 Hour

Respiratory Protection – 3.0 Hours

Portable Extinguishers – 1.0 Hour

Ropes & Knots – 1.5 Hours

Aerial Operations – 3.0 Hours

Fire Attack – 6.0 Hours

Rescue & Extrication – 6.0 Hours

Search & Rescue – 3.0 Hours

Ground Ladders – 1.5 Hours

Hose, Nozzles & Appliances – 1.5 Hours

Rapid Intervention Operations – 3.0 Hours

Hazardous Materials – 1.0 Hour

CO Incidents – .75 Hours

Gas Meters – .75 Hours

Natural Gas & Propane Incidents (Gas Shutoffs, etc.) – 1.0 Hour

General: 1.0 Hour

Safety – 1 Hour (Apparatus Safety, Station Safety, Scene Safety)

This training can be obtained on-line.

100.12.09 – TRAINING AND TESTING POLICIES

The following policy will apply to fees and expenses related to testing:

1. The Department will pay for all costs associated with members seeking required training. All requests for test fees, lodging, tuition, meals, and mileage will be preapproved by the Fire Chief and Training Officer. US&R classes will be preapproved by the Fire Chief and US&R Team Leader. Refer to Reimbursement Policy 100.03 for specific information regarding allowances for meals and lodging. The member will use Training Request Form 606.02.
2. Test fees will be paid for initial testing only. Any re-testing fees will be paid by the student unless approved by the Fire Chief and Training Officer.

Smyth County

Regional Training Cooperation Agreement

Scope: This document will include training programs including, but not limited to, Firefighter I, Firefighter II, Hazardous Materials Operations, Basic Pump Operations, Driver Operator – Pumper, Driver Operator – Aerial and Rapid Intervention Team Operations.

Purpose: This document will describe the roles and responsibilities of the agreeing parties in a regional training cooperation agreement. Each department recognizes that there are important and significant advantages of combining resources to provide training to its members. Operations can be standardized between departments, training assets can be shared, training costs can be reduced and opportunities for training can be increased.

Responsibilities: The signing agencies agree to participate in a combined training program. Each agency agrees to provide qualified instructors, as needed and if available, for the programs listed above. Each agency agrees to provide training materials, equipment and supplies, as needed and if available. No part of this agreement shall be construed to commit any of the signing agencies to any financial obligation.

Severability: Any signing agency may opt out of this agreement by providing thirty (30) days written notification to the other signing agencies.

Town of Chilhowie Fire & EMS Department

CD Hayes
Signature

CHARLES D. HAYNES
Printed Name

FIRE CHIEF
Title

2/25/15
Date

Town of Marion Fire & EMS Department

Richard K. Keesling Jr
Signature

Richard K. Keesling Jr
Printed Name

CHIEF OF OPERATIONS
Title

2/25/15
Date

Adwolfe Fire Department

Steve Widner
Signature

Steve Widner
Printed Name

Fire Chief
Title

2-25-15
Date