

**STONEY POINT FIRE DEPARTMENT INC.**  
**Stations 13 & 19**

2190 Lake Upchurch Road, Parkton, North Carolina 28371  
Telephone: (910) 424-0694 Fax: (910) 425-2795  
E-Mail [spfd13@nc.rr.com](mailto:spfd13@nc.rr.com)

June 21, 2011

SUBJECT: Minutes of the Annual Board of Directors Meeting June 21, 2011

The annual meeting of the Stoney Point Fire Department Inc., Board of Directors was called to order by Chairman Brown and was let in prayer by Director Pate. At 7:30 PM. The annual public meeting was conducted at the principle office of the corporation Station 19.

**A. Roll Call**

**Members Present:**

Daniel C. Brown	Chairman
Larry Townsend	Vice Chairman
Alan Grupy	Treasurer
Angus Pate	Secretary
Jerry R. Hall	Member
Joel A. Siles	Member
Freddy L. Johnson Sr.	Fire Chief
Freddy L. Johnson Jr.	Deputy Chief
Matthew W. Williams	Assistant Fire Chief

**Members Absent:**

J. Gary Turlington - Member

**B. ANNUAL SPECIAL PUBLIC HEARING MEETING**

1. Chairman Brown opened the Annual Meeting (**No Election**) and explained the purpose of the annual meeting. The purpose of the annual meeting is to elect members of the board during election years and to allow citizens of the district to come and ask questions concerning their fire protection services. The second purpose of the annual meeting is to conduct elections (When applicable) of board members. Board elections are held every other year and each board member serves a four (4) year term. There are no elections scheduled tonight. Chairman Brown did inform the members in attendance that three (3) positions (Chairman Brown, Treasurer Grupy and Secretary Pate) are up for re-elections next year during 2012. At this time he entertained questions or concerns from the attending public. There were no in-put questions or concerns from the attending public. With no further questions or input Chairman Brown moved to the next step of the annual meeting. (See Annual Meeting Announcement Fayetteville Observer – Enclosure # 1)<sup>1</sup>

<sup>1</sup> SPFD Board Minutes – June 2011

2. Mr. Brown at this time indicated to the board that the in accordance with our by-laws Chief Officers needed to be re-appointed. Chairman Brown inquired with Chief Johnson as to the status of the Deputy Chief and the three Assistant Fire Chief's. Chief Johnson stated that each of them is doing an outstanding job and he requested that all four be re-appointed. **MOTION** Director Jerry Hall made a motion that all Chief Officers be re-appointed to serve another year. The motion seconded by Director Joel Siles and **APPROVED** by all members present.

### **C. READING AND APPROVAL OF THE MINUTES OF THE LAST MEETING**

Secretary Pate, presented the minutes from the May 17, 2011 Board of Directors meeting for review and approval. Chairman Brown indicated that a minor correction within the Treasurers Report pertaining to the ICE/Can Trailer Funds of the minutes need to reflect the Harrison Creek Wildlife Club instead of the Anderson Creek Wildlife Club. Chairman Brown called for the approval of the May 17, 2011 minutes. **MOTION** A motion was made by Director Joel Siles to approve the May 17, 2011 minutes with the correction indicated by Chairman Brown. The motion was seconded by Director Larry Townsend and **APPROVED** by all members present.

### **D. REPORT OF THE FIRE CHIEF**

#### General Information:

Guests: None

#### 1. Personnel:

Received four (4) new volunteer applications since our last meeting. Completing the associated back-ground checks and if everything works out all four will start our July 9, 2011 Pre-Basic Program.

The Chief also mentioned that two (2) of our current members are leaving the department effective June 30, 2011. Firefighter Samuel McDonnell is leaving the military and returning home. He has been a faithful and very active member for the past three (3) years. Chief Johnson stated that he will present him with a Picture of the Department on Thursday night his last meeting.

Chief Johnson also stated that Firefighter David Krone is also leaving the military and moving with his girlfriend to another state. He has been a member less than a year but he will be thanked for his services. Both Firefighters McDonnell and Krone are leaving the department in Good Standing.<sup>2</sup>

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<sup>2</sup> SPFD Board Minutes – June 2011

Vehicles:

1. Chief Johnson stated that the work on Engine 1932 has progressed. We are ready to remove the tank and replace it with a Polyp René tank. A Poly tank is guaranteed for the life of the truck. We received two (2) bids back for the construction of a new Poly Tank. (See Enclosure # 2)

- PRO POLY of America Inc. Ocala Florida \$ 5,037.83  
Includes shipping. (Six Weeks Delivery Time)
- UPF United Plastic Fabricating Inc. Andover Maryland \$ 7,641.54  
Includes Shipping. (Six Weeks Delivery Time)

Chief Johnson stated that the tank will be custom built to meet our specifications. To construct a tank from Metal will cost about \$ 4000.00 and will not be guaranteed for life. He stated that he recommends that we go with the Poly Tank from Pro Poly in Florida and requested permission to move forward with the purchase. Chairman Brown requested the current fund balance, and asked about other equipment costs and maintenance. **MOTION** Director Al Grupy made a motion to authorize Chief Johnson to move forward with the replacement of the water tank in Engine 1932 from Poly Pro with the price quoted on the Poly Pro Estimate # 10504 dated June 6, 2011 of \$ 5,037.83 along with any minor deviations or unforeseen problems with the project. The motion was seconded by Director Joel Siles and **APPROVED** by all members present.

2. Chief Johnson stated that 1361 our Pierce Arrow Rescue Truck is back in service after a lengthy down time. The on-board computer was replaced and we had no further problems with the truck since it was put back in service. We have not received the bill but he expected it to be rather substantial.
3. Chief Johnson stated that we are also in the process of replacing tires on 3 Engines and our Rescue Truck. This will be done utilizing state contract pricing.
4. 1991 our 1987 Chevrolet Blazer is back in service at Station 19
5. Engine 1333 (1989 Pierce Dash Pumper/Tanker) was taking in for service and the technicians at H&H found both front rotors cracked. Both have been replaced along with a complete brake job on the truck and service.
6. We have one Engine remaining for service. Engine 1311 and it is scheduled to be serviced next week.
7. The Chief stated that during the last 30 days we service tested all our Engines. Service testing Engine's for Pump performance is an annual requirement. All six (6) of our Engines passed the applicable service test.<sup>3</sup>

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<sup>3</sup> SPFD Board Minutes – June 2011

- Chief Johnson stated that we have spent a total of \$ 44,227.59 on Maintenance of Vehicles so far this Fiscal Year with several maintenance bills for 1333, 1361, 1931 and 1991 outstanding.

Grounds and Buildings:

- The air conditioning unit at Station 19 has been repaired. The chief stated that our thermostat on the admin site of the building is set and locked at 78° and the thermostat for the sleeping site of the building is locked at 72°. He stated that whenever the administration building is in use, like tonight and we have extremely hot outside weather, like today the thermostat is turned down.
- Assistant Chief Sean Johnson has sprayed the grounds for weeds and repaired the sprinkler system at both 13 and 19.

Fire Conditions:

- During the month of May 2011 we answered 116 calls for a total of 686 year to date.

January 2011	-	143	July 2011	-
February 2011	-	166	August 2011	-
March 2011	-	134	September 2011	-
April 2011	-	127	October 2011	-
May 2011	-	116	November 2011	-
June 2011	-		December 2011	-

Chief Johnson informed the board members that we are staying busy answering calls. Since our last meeting we had several structure fires with fire showing on arrival. Chief Johnson passed around a Thank You Note from Melissa Plummer (See Enclosure # 3) the daughter of the homeowners. The fire started from accidental sources. The Plummer's will be here on Thursday June 30, 2011 to say thank you to the responders and bring some food for our snack night.

Training Report:

- The training is on-going and posted on our web page @ [www.stonepointfire.com](http://www.stonepointfire.com)
- The Chief stated that during the month of July we will conduct a Boaters Safety Course here at the station. The US Coast Guard Auxiliary is providing the instructors for the class.
- The Chief stated that next week we will participate in the National Safety Week. We will review safety for all members covering all our protocols, from responding to the station, to the emergency incident, standing down and returning to the station and home. All Chief Officers will have an active role in this training.<sup>4</sup>

<sup>4</sup> SPFD Board Minutes – June 2011

Accreditation:

1. We are updating our Share Point with CPSE and downloading our updated and completed categories 1 through 10. We are shooting to have assessors here in September and hoping for a March 2012 announcement.
2. Last Friday June 17, 2011 Accreditation Manager Clouston and Chief Johnson met with Cumberland County Emergency Services Director Kenny Curry and his staff concerning dispatch procedures and delays. The current dispatch operating procedures are not meeting NFPA 1221 Guidelines and will cause us problems with the assessors. If this is not corrected we could be deferred from receiving accreditation. The discussion was positive and the 9-1-1 staff will implement new protocols in order to meet NFPA 1221 guidelines. A discussion on up-grading the Firehouse Software program from the basic version to the Web version was discussed also. The basic version will not be maintained by Firehouse in the future and does not support the use of Mobile Data Computers that allow the tracking of time of responding apparatuses. Chief Johnson showed the board the typed summary of the meeting. (See Enclosure # 4) Director Currie stated that the county will not be prepared or ready until September of October 2011 before the Mobile Data Option can be utilized. Several updates between the City of Fayetteville and the County CAD will have to be completed first.

**E. REPORT OF THE TREASURER**

1. Treasurer Grupy presented the treasurers and financial report for review and approval.

Current Fund Balances:	As of today is \$	467,040.13	checking
	CD \$	152,422.29	North State Bank
	Total Cash Flow Available \$	619,462.42	Available Funds
.....			
<b>Approved County FY 10/11 Budget</b>	\$	790,321.00	
County Budget Funding Received YTD	\$	835,303.00	
County Budget Funding Pending YTD	\$	0.00	
	\$	+ 44,982.00	
<b>Approved Fayetteville FY 10/11 Budget</b>	\$	310,584.41	
Fayetteville City Funding Received YTD	\$	310,584.41	
Fayetteville City Funding Pending YTD	\$	0.00	
<b>Combined City &amp; County Approved Budget</b>	\$	1,100,905.41	
Combined City & County Budget Received YTD	\$	1,145,887.40	
Combined City & County Budget Pending	\$	0.00	
Other Income Hope Mills	\$	0.00	
Other Income CCFCA	\$	0.00	
Other Income Miscellaneous-(Sales & Fuel Tax)	\$	4,824.51	
Safer Grant Income FY 09-10	\$	56,782.66	
<b>Total Board Funds received 10/11 to date all Sources</b>	\$	1,207,494.58	

1. Treasurer Al Grupy presented the financial transaction report and update for the month of May 2011, and Director Larry Townsend presented to the Board his monthly Memorandum outlining his oversight review for the month of **MAY 2011** with no discrepancies noted for the listed month (See Enclosure # 5) and asked the board members to approve the Financial Transaction and Oversight Report for the listed month. **MOTION** – A motion was made by Director Jerry Hall to approve both the financial transactions as presented by the treasurer and reviewed by Director Townsend. The motion was seconded by Director Joel Siles and **APPROVED** by all members present.
2. The Auxiliary Treasurer Ms. Kathy Picon presented the auxiliary financial report with a current fund balance of \$ 108,381.45 – Purchases in support of the 2012 Trail of Terror Fund Raisers have been initiated and will be on-going between now and the start of the trail.
3. Chief Johnson stated that the current ICE/Can Trailer funds are \$ 5,126.97 – He also stated that a can trailer will be constructed and placed at Station 19. Funds for the trailer will come from the fund itself. The installation of an ICE machine @ # 19 is also scheduled.
4. There has been no change to the pension fund.

**F: REPORT OF COMMITTEES:**

- |    |   |   |           |
|----|---|---|-----------|
| 1. | Policy Committee                          | - | No Report |
| 2. | Building & Grounds Committee              | - | No Report |
| 3. | Small Tools & Gear Committee              | - | No Report |
| 4. | Equipment & Vehicle Replacement Committee | - | No Report |
| 5. | Budget Committee                          | - | No Report |

**G: OLD BUSINESS:**

1. Chief Johnson stated that we received four (4) air cards from Verizon for service with our four (4) additional mobile data computers. The City of Fayetteville currently has our four computers and is preparing them for install and use.
2. Director Townsend inquired with Chief Johnson concerning any feed-back from the Town of Hope Mills. Chief Johnson stated that he has not received any feed-back from the Town of Hope Mills reference the two (2) parcels of land annexed next to the Millstone Shopping area and has not received any word on the meeting conducted with Town Officials concerning the continuation of minimal funding by Town of Hope Mills that was instituted in 2000 regarding annexation. Apparently they are waiting to approve their budget. An e-mail from Chief Hodges sounded hopeful. (See Enclosure #6) He has also not heard anything further concerning the Food Lion annexation by the Town of Hope Mills. <sup>6</sup>

<sup>6</sup> SPFD Board Minutes – June 2011

3. Chief Johnson stated that he talked with Attorney Neil Yarborough concerning the old fire station property. Mr. Yarborough will look at our options of retaining the property. Mr. Brown has not made any efforts or any attempts to contact us or the county concerning the property in over two (2) years.
4. The Chief reminded the members that the August 2011 Fire Chief's meeting will be hosted by our department. The meeting will take place at 1900 hours August 22, 2011 here at Station 19. Dinner will be served. He will send out a text message in August as a reminder.
5. The Chief reminded the members again about the Station Picnic on Saturday July 30, 2011 at 1 PM at Station 13.
6. Chief Johnson stated that he has not received any word back from the City of Fayetteville reference our Fiscal Year 2011 – 2012 budget. Chief Majors was working on the project; there were some discrepancies with the original figure provided by the COF. A detailed report by parcel number within the old annexation area received from County GIS did not match the COF information. Whereas the COF had identified less funding for the area and it did not include any personal property such as cars, campers, boats etc.
7. Director Joel Siles inquired about the new annexation law and the effects on the Gates Four Community. Chief Johnson stated that according to the Fayetteville Observer the Gates Four Homeowners Association was included by the General Assembly allowing homeowners in the gated community to vote on the annexation. Providing that 60% of the homeowners sign a petition to stop the annexation it will stop for at least three (3) years. He stated that the law suit filed by Gates Four is still pending in the North Carolina Supreme Court.
8. Chief Johnson presented both the 5 years Strategic Planning and our Standards of Cover (SOC) for review by the Board Members. After a discussion period on both **MOTION** Director Joel Siles made a motion to approve both the 2011 Strategic Plan Update and the Standards of Cover (SOC) as presented. The motion was seconded by Director Larry Townsend and with no further discussion was APPROVED by all members present.

## **II. NEW BUSINESS:**

1. Chief Johnson showed the members a Letter dated June 15, 2011 from the Cumberland County Purchasing Manager Debbie H. Miller. Enclosed with the letter is a Vendor Information Form that we must complete. The letter explains that the word VENDOR describes anyone that does business with Cumberland County. Since we provide fire, rescue and EMS services for the county we must complete the form and return it to the county. Chief Johnson stated that he will take care of the requirement. (See Enclosure # 7)<sup>7</sup>

2. Chief Johnson stated that we received the 2011 – 2012 Volunteer Safety Workers' Compensation Fund renewal forms. The prices for part and full time employees have doubled since last year. Full time employees went from \$ 250.00 per month to \$ 500.00 each and part time employees went from \$ 125.00 to \$ 250.00 and a \$ 10.00 increase for volunteers. Volunteers went from \$ 55.00 to \$ 65.00. This increase will result in a pay-out for our department in the neighborhood of \$ 13 or 14 thousand dollars. The funds are due June 30, 2011. We are required by law to maintain workers compensation insurance. Our administrative aid is updating the rosters now and we will comply by the suspense date.
3. Chief Johnson informed the board members that Fayetteville Fire Chief Benny Nichols is retiring and a retiring dinner is scheduled for Thursday June 30, 2011 at 6:30 PM at the Honeycutt Recreation Center at 352 Devers Street, which runs off Fort Bragg Road. He said he was attending and will present Chief Nichols with a Plaque on behalf of the Chief's Association.
4. Chief Johnson stated that he talked with builder Terry Spell about the Upchurch Plantation project at the corner of Blacks Bridge Road and the Lake Upchurch Road intersection. Mr. Spell is financing the water project and is running water from Steeple chase about 1.1 miles away to the site. He is installing septic tanks, and is asking the Town of Hope Mills to voluntarily annex the property in order to hook up to the water. He is installing septic tanks and stated that although he petitioned for voluntary annexation Hope Mills would not annex the property at this time.
5. Chief Johnson reminded the members that there will be no meeting during the months of July and August due to vacations. He will notify the board members in case an emergency meeting is required. He wished everyone a safe and full of fun summer.
6. Chief Johnson stated that he will be on vacation at Lake Gaston from July 9 through 16 and Assistant Chief Williams will be in charge during his absence. He will have his cell phone for emergencies. Please leave a message on his voice mail and he will return the call.

**CLOSED SESSION - WHEN APPLICABLE:<sup>8</sup>**

Not Applicable



## **ADJOURNMENT:**

There being no further business, a **MOTION** was made by Director Larry Townsend to adjourn. The motion was seconded by Director Joel Siles and **APPROVED** by all members present. The meeting adjourned at 2050 hours. **The next meeting is scheduled for September 20, 2011 at Station 13. There will be no meetings conducted during the months of July and August due to Summer Vacations.**

Respectfully Submitted:

*Angus R. Pate*

ANGUS R. PATE  
Secretary

### **8 Enclosures:**

1. Fayetteville Observer Classified Add – Announcement of Annual Meeting
2. Engine 1932 Water Tank Bids – Pro Poly & United Plastic Fabricating
3. Thank You Note – Melissa Plummer reference West Branch Fire June 15, 2011
4. Letter to Director Kenny Currie – Reference Communications Improvement Meeting
5. Oversight Memorandum May 2011
6. E-Mail from Chief Hodges concerning – Funding Issue Information
7. Vendor Information Form – Cumberland County Purchasing Manager
8. Board of Directors Attendance – June 2011<sup>9</sup>



May. 19. 2011 2:07PM FAYETTEVILLE OBSERVER

No. 7505 P. 2  
05/19/2011 11:26 #5/2 P.001

**NEWSPAPER ANNOUNCEMENT TO BE ADVERTISED ON  
SUNDAY June 5, 2011.**

**Annual Membership Meeting**, Stoney Point Fire Tax District.  
The annual general membership meeting of the Stoney Point  
Fire Tax District will be held on Tuesday June 21, 2011, at  
7:30 PM at the Stoney Point Fire Department Station 19, located  
At 2190 Lake Upchurch Road. The purpose of the annual  
meeting is to conduct a public meeting for the purpose of  
answering question that may be raised or brought forward by  
members of the fire district. For More information call (910) 424-  
0694.

Stoney Point Fire Department, Inc  
ATTN: Fire Chief Freddy L. Johnson Sr.  
7221 Stoney Point Road  
Fayetteville, North Carolina 28306-8005  
Phone Number (910) 424-0694 Fax – (910) 425-2795

Run add on Sunday June 6, 2010

Enclosure # 1 - SPFD Minutes 062111-  
Fayetteville Observer - Annual Meeting Add

**FAYETTEVILLE PUBLISHING COMPANY**  
 458 Whitfield Street, Fayetteville, NC 28305  
 Phone (910) 678-9000 Toll Free 1-800-345-9895 Fax (910) 323-1451

**Order Confirmation**

**Annual Membership Meeting**

**Stoney Point Fire Tax District**

The annual general membership meeting of the Stoney Point Fire Tax District will be held on Tuesday, June 21, 2011 at 7:30pm at the Stoney Point Fire Department, Station 19 located at 2190 Lake Upchurch Road. The purpose of the annual meeting is to conduct a public meeting for the purpose of answering questions they may be raised or brought forward by members of the fire district. For More information call (910) 424-0694.

Ad Order Number

0003245485

Sales Rep.

0002

Order Taker

0014

Order Source

e-mail

Order Invoice Text

Customer

STONEY POINT FIRE DEPT

Customer Account

043871202

Customer Address

7221 STONEY POINT RD  
 FAYETTEVILLE NC 28306 USA

Customer Phone

910-424-0694

Payor Customer

STONEY POINT FIRE DEPT

Payor Account

043671202

Payor Address

7221 STONEY POINT RD  
 FAYETTEVILLE NC 28306 USA

Payor Phone

910-424-0694

PO Number

Ordered By

Clarkie Johnson

Customer Fax

910-425-2795

Customer EMail

spfd1301@nc.rr.com

Special Pricing

None

<u>Net Amount</u>	<u>Tax Amount</u>	<u>Total Amount</u>	<u>Amount Due</u>
\$105.50	\$0.00	\$105.50	\$105.50
		<u>Payment Method</u>	<u>Payment Amount</u>
			\$0.00

<u>Ad Number</u>	<u>Ad Type</u>	<u>Ad Size</u>	<u>Color</u>
0003245485-01	CL Line	: 1.0 X 25 cl	<NONE>
<u>Product</u>	<u>Placement/Classification</u>	<u>Run Dates</u>	<u># Inserts</u> <u>Cost</u>
FO::	410 - Public Notices	8/5/2011	1 \$95.00
OL::	410 - Public Notices	8/5/2011	1 \$10.50

Enclosure # 1 - SPFD Minutes 062111-  
 Fayetteville Observer - Annual Meeting Add Page 2



# ESTIMATE

Date	Estimate #
6/6/2011	10504

230 NE 25th Avenue, Suite 300  
 Ocala, FL 34470  
 Phone (352) 629-1414  
 Fax (352) 629-6049

Name / Address		ATTN	Terms	FOB	Project #
Stoney Point Fire Department 7221 Stoney Point Rd. Fayetteville, NC 28306 P: 910-424-0694 E: dstoudt@stoneypointfire.com		Capt Don Stoudt	See Below	Ocala, FL	T Tank
Qty	Description	Rate	Total		
1	1000 Gallon (3785.4 Liter) Polyprene "T" Tank, 67.5" W 120" L	8,107.00	8,107.00		
1	12" x 14" x 8" H Fill Tower with Hinged Lid	175.00	175.00		
	Tank Subtotal		8,282.00		
	Tank Discount	-59.00%	-4,886.38		
1	Eyebolt Lifting System	29.00	29.00		
1	6.0" Overflow Vent Pipe with Screen	375.00	375.00		
2	4.0" Pass Through Pipe (120")	239.00	478.00		
1	2.5" FNPT Tank Return with Diffuser	108.00	108.00		
1	2.0" FNPT Tank Fill Port with Diffuser	108.00	108.00		
1	4.0" FNPT Tank Suction Port	195.00	195.00		
1	Notch (39.5")	106.00	106.00		
1	7.5" x 12.5" x 7" H Sump with 3.0" FNPT Clean Out Port	228.00	228.00		
	Options Subtotal		1,627.00		
	Options Discount	-25.00%	-406.75		
1	Pallet Fee	55.00	55.00		
1	Pre Paid Freight	366.96	366.96		
Terms for first time customers: 50% due with Purchase Order and Credit App, balance due upon completion of tank. Master Card and Visa accepted					
Estimated Ship Date - 8-10 Weeks on Signed Prints				<b>Total</b>	

Pro Poly of America reserves the right to institute a petroleum surcharge of up to 3% of the total invoice price for all Polyprene items if the NYMEX oil price exceeds \$70.00 per barrel.

**Special Terms:**

1. Price quoted above is based on preliminary drawings and specs. Final price subject to change based upon final product design.
2. Price quoted DOES NOT INCLUDE FREIGHT unless specifically stated.
3. A fee will be charged for packaging. Special packaging may be an additional cost.
4. The above price quotation does not include mounting provisions. Mounting will be the responsibility of purchaser.
5. Quote expires 60 days herein.
6. Past due accounts subject to 1.5% interest and a reasonable attorney's fee.
7. Customer P.O. constitute acceptance of these terms.

Signature

Page 1

Enclosure # 2 - SPFD Minutes 062111-  
 Pro-Poly Estimate # 10504 Page 1



# ESTIMATE

Date	Estimate #
6/6/2011	10504

230 NE 25th Avenue, Suite 300  
 Ocala, FL 34470  
 Phone (352) 629-1414  
 Fax (352) 629-6049

Name / Address		ATTN	Terms	FOB	Project #
Stoney Point Fire Department 7221 Stoney Point Rd. Fayetteville, NC 28306 P: 910-424-0694 E: dstoudt@stonepointfire.com		Capt Don Stoudt	See Below	Ocala, FL	T Tank
Qty	Description	Rate	Total		
	Bent Edge Technology - ISO 9001 Certified. Patent numbers # US 6,394,534 B1, # 5,979,686, 5,820,718 and TM # 3,052,687.  (800) 864-3817 Melissa@propolyamerica.com Thank you for your interest in Pro Poly of America, Inc.				
Estimated Ship Date - 8-10 Weeks on Signed Prints				<b>Total</b>	\$5,037.83

Pro Poly of America reserves the right to institute a petroleum surcharge of up to 3% of the total invoice price for all Polyprene items if the NYMEX oil price exceeds \$70.00 per barrel.

**Special Terms:**

1. Price quoted above is based on preliminary drawings and specs. Final price subject to change based upon final product design.
2. Price quoted DOES NOT INCLUDE FREIGHT unless specifically stated.
3. A fee will be charged for packaging. Special packaging may be an additional cost.
4. The above price quotation does not include mounting provisions. Mounting will be the responsibility of purchaser.
5. Quote expires 60 days herein.
6. Past due accounts subject to 1.5% interest and a reasonable attorney's fee.
7. Customer P.O. constitute acceptance of these terms.

Signature    Enclosure # 2 - SPFD Minutes 062111-  
 Pro-Poly Estimate # 10504 Page 2



**Polyprene Tank Installation and Mounting**

**PolyBilt Body Installation and Mounting**

Congratulations on your purchase of a Polyprene® product from Pro Poly. Attached please find installation and mounting instructions for your tank or body. Please review and follow these instructions and contact us at 1-800-864-3817 with any questions.

Thank you again for your purchase and enjoy your product.

Pro Poly of American registered trademark  
PolyBilt registered trademark



**Pro Poly of America, Inc. (PPA)** builds the finest tanks in the industry. When installed properly, the tanks are warranted for the life of the truck. Please follow these installation requirements. If you have any questions, please call customer service at (352) 629-1414.

## **INSTALLATION REQUIREMENTS**

The tank has eyebolts installed in the lifting pegs for use in installation. Your lifting device should be connected to the eyebolts with a "sling" which has an angle of 90°.

Unless otherwise specified, the tank must be isolated from the subframe of the vehicle through the use of rubber strips with a minimum dimension of 1/4" x 2", 60 Durometer.

The tanks shall rest on a sub frame with 1 1/2" x 3" x 1/8" wall tubing or 3" x 4.1 # C channel at a minimum. The sub frame cross members must be spaced at a distance that would not allow for more than 400 square inches of unsupported area under the tank floor.

The tank must be cradled around the entire bottom perimeter and supported both front and rear as well as side to side to prevent tank from shifting during vehicle operation. You are responsible for adequately containing this tank.

One method of containment is a picture frame type cradle designed with a minimum of 2" x 2" x .25" steel or aluminum angle. Where aluminum or steel tubing and channel sub frames are incorporated in the body structure, the use of vertical corner angles having a minimum dimension of 4" x 4" x .25" thick x 6" high are permitted for cradling the tank.

Also, in addition to forward and aft containment and side to side containment, the tank must be restrained from vertical movement. One option is tank floor mounting blocks. The mounting blocks require minimum 3/8" - 16 stainless steel bolts which must not exceed 7/8" length above tank floor. The bolts must be used with springs for flexibility.

Hose floor loading must support 200 lbs. per square foot. Equipment such as generators and pumps must not be mounted directly to the tank top unless provisions have been provided by PPA in advance.

All tank connections must be of a flexible design.

All "T" type tanks with a rear step overhang exceeding 18" must have full length cross members 1 1/2" x 3" x 3/16" supporting the overhang. The cross members shall be isolated from the tank with rubber strips.

Do not drill holes or install fasteners on the tank surface without first obtaining approval from PPA.

Tanks over 1,000 gallons: max fill rate 1,000 gpm at max fill pressure 100 psi. Tanks under 1,000 gallons: max fill rate 500 gpm at max fill pressure 100 psi.

This sticker is a summary only and is not meant to replace our complete installation guide. Please see our complete Polyprene Installation Instructions for further clarification. You may obtain a copy of our Installation instructions at [www.propolyamerica.com](http://www.propolyamerica.com)

THIS TANK INSPECTED FOR SHIPPING BY: \_\_\_\_\_

"Therefore, as we have opportunity, let us do good to all..." Galatians 6:10

## TANK MOUNTING DESIGN AND SPECIFICATIONS

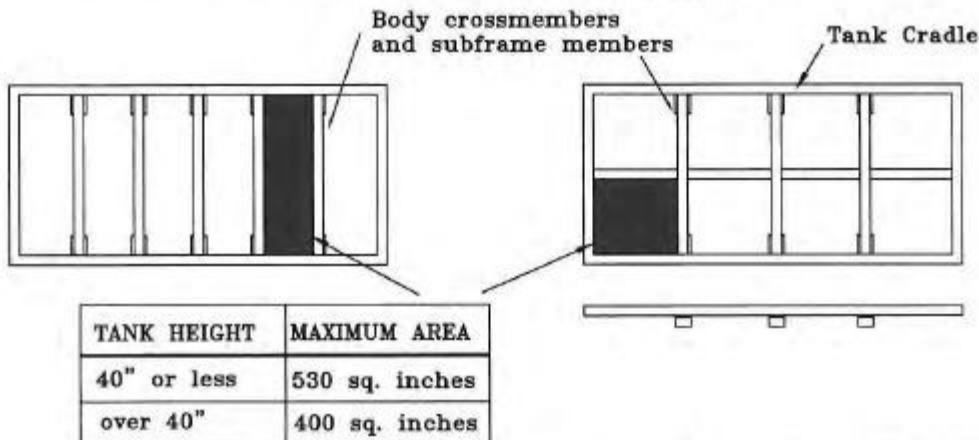
Your Polyprene tank must be adequately supported, contained and held in place. This document describes the most common methods in the fire industry to achieve these requirements. You are required to adequately support your Polyprene tank and keep the tank contained from forward and aft movement, side to side and vertical movement. Failure to abide by these requirements will void your Pro One warranty.

### TANK SUBFRAME

The tank must be adequately supported on a tank subframe. The tank shall rest on truck body crossmembers that form a "subframe" with such additional cross members spaced at a distance that would not allow for more than 530 square inches of unsupported area under the tank floor. In cases where overall height of the tank exceeds 40 inches, cross member spacing must be decreased to allow for not more than 400 square inches of unsupported area.

Please assure that at least a 1" space is designed between the tank and the truck compartment walls as well as between any other polymer component and truck frame or body component.

FIGURE 1: SUBFRAME SPACING



Cross members and subframe to be constructed of minimum 2" x 2" x .25" steel or aluminum (tubing or angle) so that the subframe can adequately support the tank and the weight of the water. (Water weighs 8.34 pounds/gallon.)

The tank must be isolated from the subframe through the use of rubber strips with a minimum dimension of .25" x 2" and a minimum Rockwell hardness of 60 durometer.

The tank subframe supports the tank and maintains tank integrity. In addition to the subframe support, the tank must be contained to prevent fore and aft shift, side to side shift and vertical movement during vehicle operation.

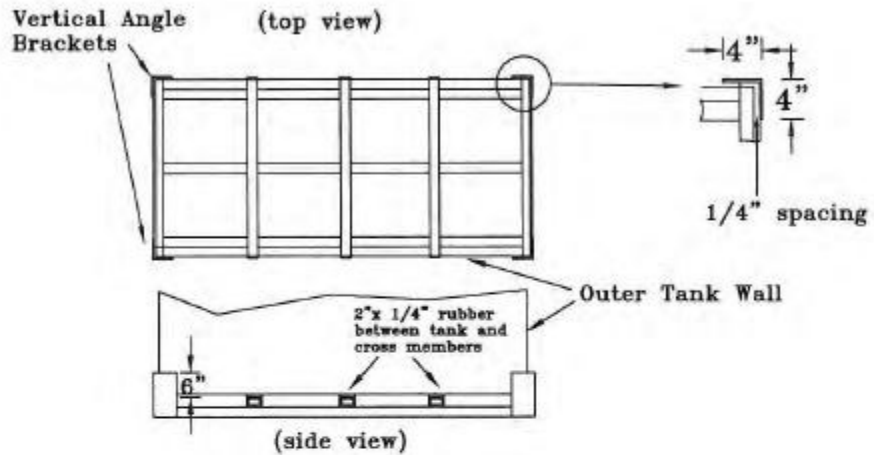
### SIDE TO SIDE AND FORE TO AFT SHIFT CONTAINMENT

In addition to being adequately supported, the tank must be properly contained to avoid shifting during vehicle operation.

One method is the use of vertical angle brackets. Vertical angles can be used on all four corners of the truck subframe to contain the tank. The angles must be 6" high from the bottom subframe and be composed of 4" x 4" x .25" steel or aluminum. These :



FIGURE 2: VERTICAL ANGLE POST

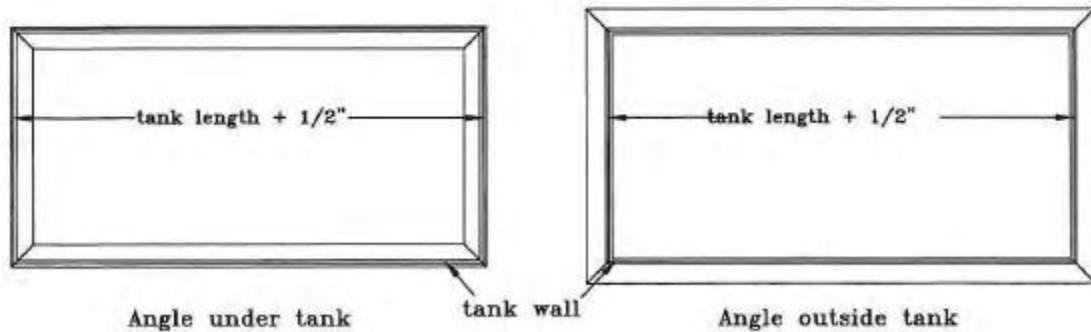


PICTURE FRAME CRADLE CONTAINMENT

Another method of containment is the picture frame cradle. A picture frame cradle utilizes a 2"x 2"x .25" steel or aluminum angle to provide a cradle for the entire perimeter of the tank. If the horizontal leg of the angle is positioned inward under the tank, a 1/4" rubber strip is needed to match the rubber on the cross members of the subframe. It is recommended to leave a 1/2" gap between cradle and tank.

FIGURE 3: PICTURE FRAME CRADLE

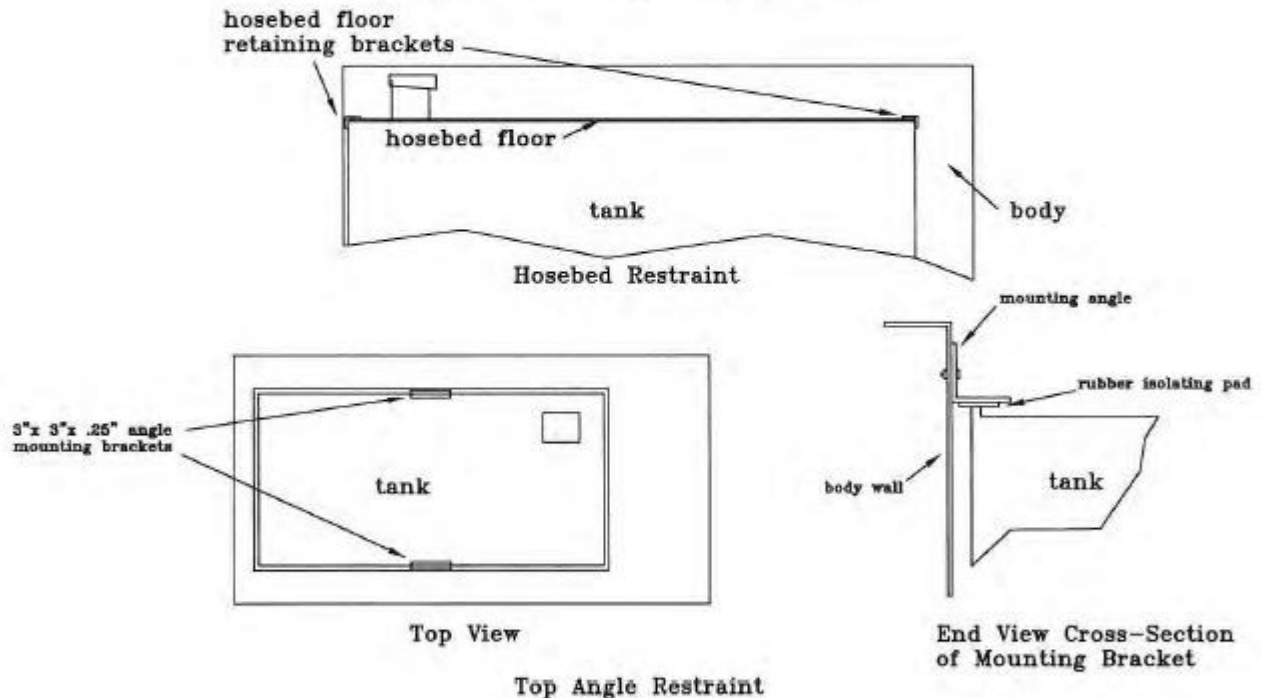
(top view)



## VERTICAL TANK SHIFT

In addition to being properly supported and contained to prevent side to side and fore to aft shift, all tanks must be "held down" to avoid damage to the tank during vehicle operation. This is particularly a concern when the tank is empty. Although the tank is designed as a free-floating suspension unit, it is required that the tank have adequate hold down restraints to minimize movement during vehicle operation. If proper retention has not been incorporated into the apparatus hose floor structure, an optional mounting restraint system shall be located on top of the tank, halfway between the front and rear on each side of the tank. These stops can be constructed of steel, stainless steel, or aluminum angle having minimum dimensions of 3"x 3"x .25" and shall be approximately 6 to 12 inches long. These brackets must incorporate a hard rubber isolating pad with a minimum thickness of .25" affixed on the underside of the angle. The angle should then be bolted to the body side wall of the vehicle while extending down to rest on the top outside edge of the upper side wall of the tank.

FIGURE 4: TANK HOLD DOWN



## INTERNAL MOUNTING BLOCKS

An internal mounting block design can also be incorporated to prevent vertical tank shift. Mounting blocks with countersunk threaded nuts can be made accessible if specified in the design of the tank. The mounting blocks are similar to those shown in the PolyBilt mounting procedure in figure 5. **IMPORTANT: BOLTS SHALL PROTRUDE INTO BOTTOM OF TANK NO MORE THAN 3/4".** Failure to comply may result in a non-warranted leak.