

GRANT REQUEST 2010-11-03

**SONS OF UNION VETERANS OF THE CIVIL WAR
CIVIL WAR MEMORIAL FUND REQUEST**

(FORM CWM #62)
Requester Information

CAMP AND DEPARTMENT NAME: Shiloh Camp 2, Department of Nebraska
(Please print or type)

ADDRESS: 4438 Sherman
(Attention Merle Rudebusch, PDC)

CITY: Lincoln

STATE: NE ZIP CODE: 68506

NAME OF CONTACT PERSON: Paul Hadley, PDC, and Brother Micah Hadley (Eagle Scout candidate)

ADDRESS: 2631 South 22nd Street

CITY: Lincoln

STATE: NE ZIP CODE: 68502

PHONE(S): [REDACTED] E-MAIL [REDACTED]

Memorial or Monument Information

NAME OF MEMORIAL: Grand Army of the Republic Soldier's Circle, Rosewood Cemetery, Palmyra, Nebraska.

Project includes cleaning and refinishing the monument consisting of a cannon barrel and stone support base and gravestones of 26 veterans.

LOCATION: (Name and address of cemetery or other location description, such as, corner of 3rd and Lincoln Street) _____

Rosewood Cemetery, located 0.2 miles west of Nebraska Highway 2 and the "I" Road intersection in Palmyra, Otoe County, Nebraska.

WHEN WAS IT BUILT: 100-pounder Parrott cannon was made at West Point Foundry, N.Y., in 1863 and erected as monument in 1899.

WHO OWNS IT: This gun is on perpetual loan from the U.S. Government to the volunteer Rosewood Cemetery Association at

Palmyra, Nebraska. Headstones are of course the property of the veterans' descendants and maintained by the cemetery association.

WHO IS FINANCIALLY RESPONSIBLE FOR IT: Rosewood Cemetery Association

ARE MATCHING FUNDS AVAILABLE: No FROM WHERE: _____

ARE OTHER SOURCES OF FUNDS AVAILABLE: Yes FROM WHERE: We are applying for donations from the American Legion, Dept. of Nebraska SUCVW, DUVCW, Sons of Am Revolution, Cathedral Stone (cleaning products) and Sherwin Williams.

AMOUNT BEING REQUESTED: \$250 to pay for prep tools, primer, military grade black paint, biological cleaner for stones. \$ 240 p921

DESCRIBE WORK THAT THESE FUNDS ARE NEEDED FOR: (Be specific, use back if necessary)
(Please refer to the attached project description from Eagle Scout applicant Micah Hadley (a member of Shiloh Camp 2).)

We will clean, prime and repaint the cannon barrel and clean the stone base of the G.A.R. monument, then clean organic growth from the gravestones of 26 Civil War veterans in the Rosewood Cemetery. At least two of these federal style headstones need to be raised.

The project will refurbish the monument while protecting it from the effects of Midwest weather and inhibit the return of algae on the headstones.

WHO EVALUATED THE NEED FOR THE WORK AND WHAT ARE THEIR QUALIFICATIONS: _____
Shiloh Camp members from the Graves and Monuments committees, metallurgy specialists from the Fremont Pathfinders artillery group.

WHO WILL DO THE WORK DESCRIBED AND WHAT ARE THEIR QUALIFICATIONS: Pathfinder artillery
group includes experts in building and refurbishing antique and reproduction cannons. They will advise teams of volunteers.

WHO WILL RECEIVE THE FUNDS IF GRANTED: Sherwin Williams paint company for primer and finishing paint for the cannon barrel (see photos) as well as scrapers and brushes, and Cathedral Stone Products for the D/2 cleaner for the gravestones.

Otoe County Genealogical Society

P.O. Box 465, Syracuse, NE 68446

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Rosewood Cemetery

This cemetery is located 0.2 miles west of the Nebraska Highway 2 and the 'I' road intersection in Palmyra, Nebraska, on the north side of the road.

"On January 11th, 1873, a committee consisting of D. Flowers, A.R. Reightmyer, and John O. Moore was named to select land for a new cemetery. The move was occasioned by the fact that the village of Palmyra had just recently relocated, just north of the recently laid railroad tracks, one mile west and one mile north of the Oregon Trail settlement. Two cemetery sites were offered to the committee; one adjoining the location previously selected for the St. Leo Cemetery, and the other was located across the road and up the hill to the east of St. Leo's.

The latter location was selected and purchased on May 18th, 1878, at ten dollars per acre for ten acres, the committee accepting subscriptions to pay for the site. 'Rosewood' was selected for the name, and each subscriber was given his choice of a lot there. Then to adorn the perfect contour of this land, where on a gentle slope, every square foot of land faces the rising sun, 300 native cedar trees were planted in and around the grounds. A shelter house was also built, and a Civil War memorial cannon and flagpole were placed on the lot by the Grand Army of the Republic (GAR).

The cannon remains there today, well kept, and every Palmyra child has gained a more vivid impression of their country's history by observing the annual Memorial Day services, which are enacted faithfully by veterans of all wars on this very lot." (1)

Burial Listing: An incomplete listing of burials can be found at:
<http://www.rootsweb.ancestry.com/~neotoe/rosewood.htm>

Gravestone Photographs: <http://www.findagrave.com>

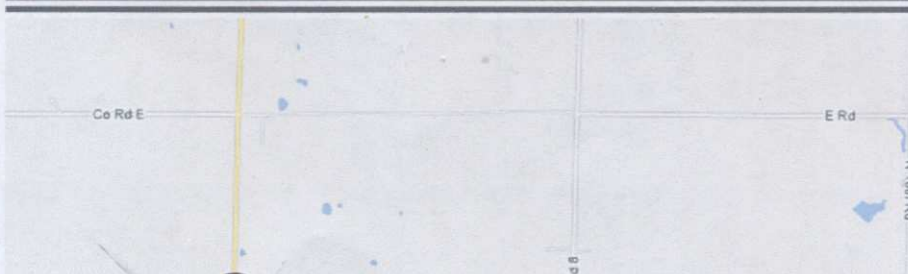
Point of Contact:
 Village of Palmyra
 425 Centre Street,
 Palmyra, NE 68418
 (402) 780-5531

Cemetery Photographs:

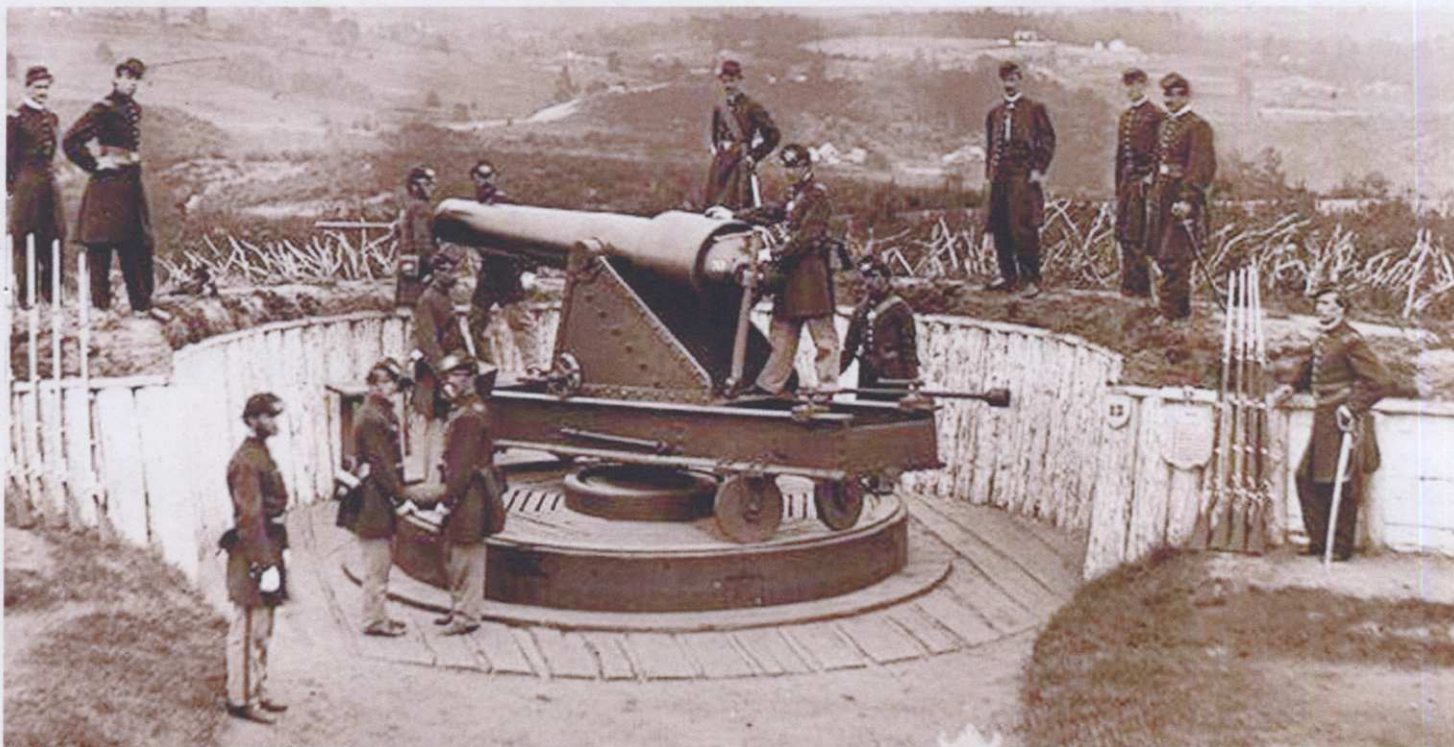


Works Cited:

(1) Halvorsen, Wilma (2009). 'Rosewood Cemetery History', Palmyra, Otoe County, Nebraska.



BEFORE PHOTOS



The Parrott Army Rifled Gun, Pattern 1861, could fire a 100-pound projectile more than 4.4 miles. The cast and wrought iron barrel in Palmyra's cemetery was made in 1863 at the West Point Foundry, Cold Spring, New York.



The Parrott cannon barrel weighs more than 9,700 pounds. We also will preserve the inside of this rifled tube by using rust-preventative paints.

My project will protect the iron cannon barrel and restore its finish to resemble how it looked in the 1860s (see photo above). Environmentally safe practices will be used to clean the stone base of the monument as well as veterans' headstones in the soldiers' circle.



Surface rust needs to be removed before the cannon barrel is primed and repainted.

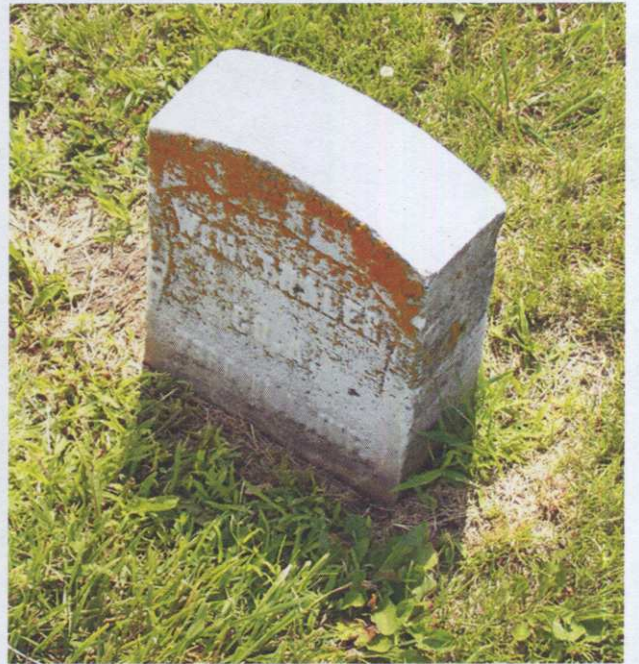
Special care will be taken not to damage the original markings on the 1863 cannon.



Underneath the iron barrel, moisture/condensation has created an irregular surface that needs to be refinished.

Rust stains from the barrel will be removed from the stone base. The engraving "1861-65" honors veterans of the Civil War, and "1899" refers to the year the monument was erected at Palmyra.

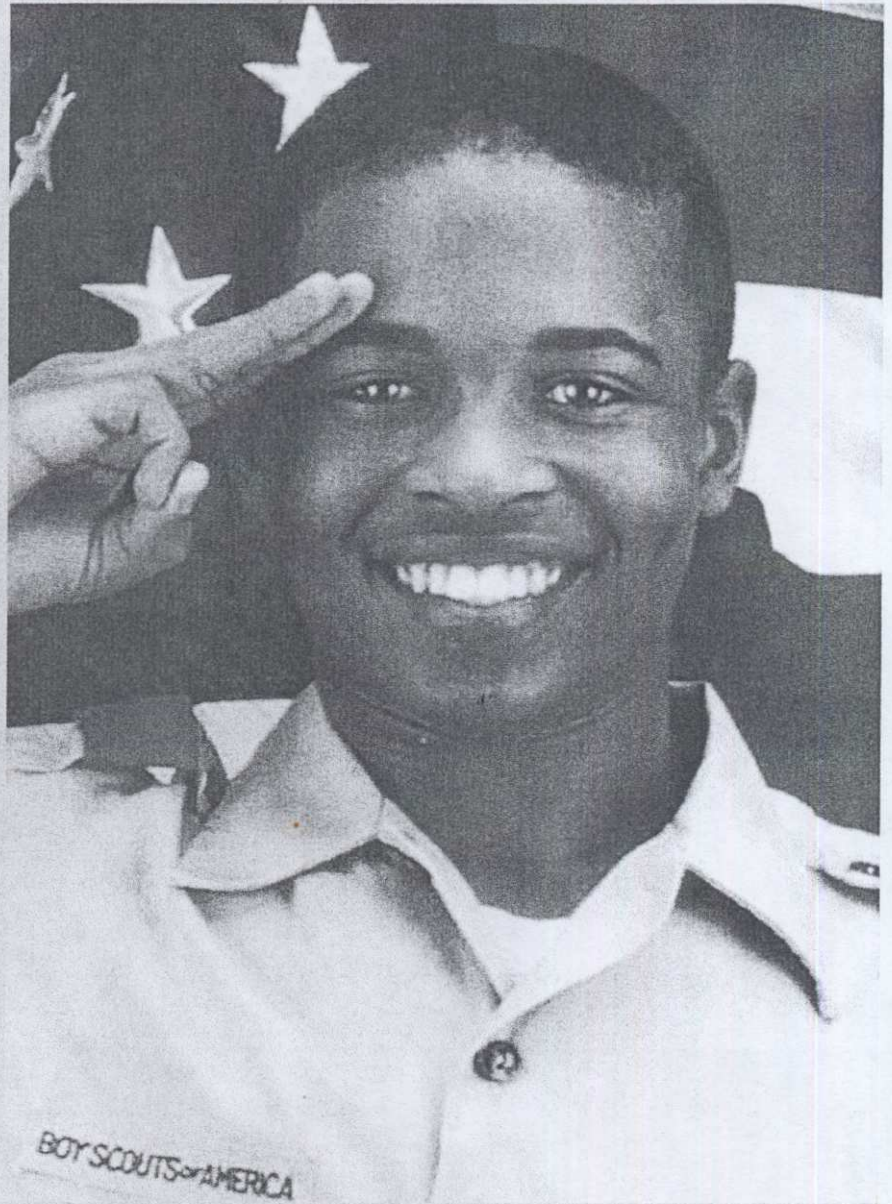
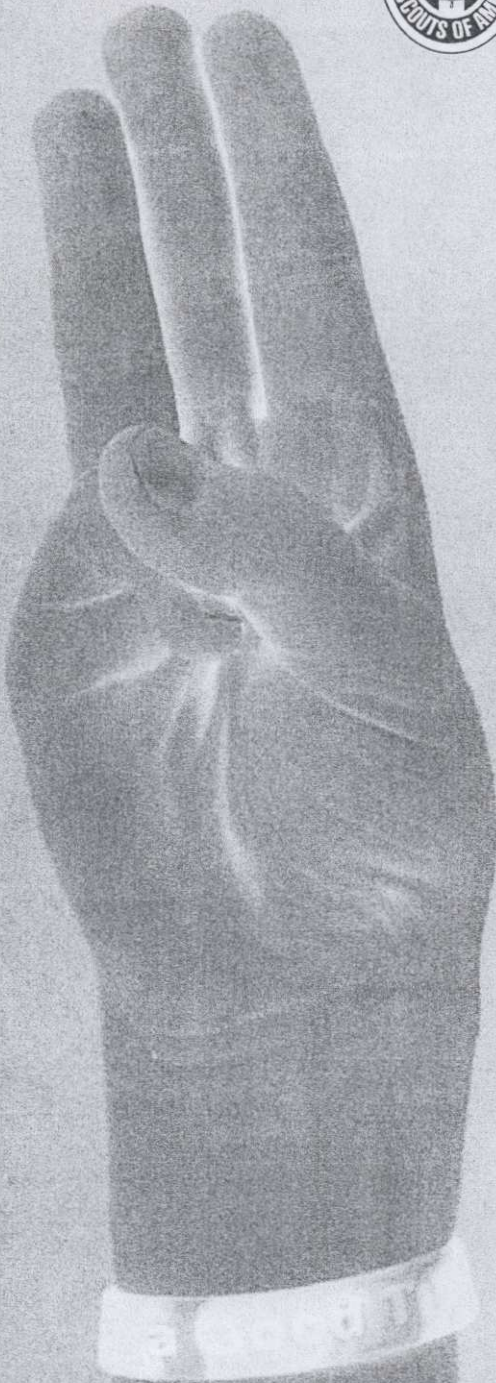
Surplus cannons like this one typically remain property of the U.S. Army.



Organic matter and deep stains will be removed from the veterans' grave markers that surround the cannon in the soldiers' circle. At least one of the sunken headstones (pictured at lower right) needs to be raised.



Eagle Scout Leadership Service Project Workbook



BOY SCOUTS OF AMERICA.

Eagle Scout Leadership Service Project Workbook



Micah J. Hadley

Scout's name

2631 South 22nd Street, Lincoln, NE 68502

Address

402-438-6015

1-14-1993

E-mail (optional)

Troop 16

Unit No.

Salt Valley

District

Cornhusker

Local council

Ron Souliere

Unit leader's name

2040 South 30th Street, Lincoln, NE 69502

Telephone No.

Mandy Binder

Unit advancement committee person's name

3408 South Street, Lincoln, NE 68506

Address

Telephone No.

PROJECT DESCRIPTION

Project name Veterans' Monument Restoration

Describe the project you plan to do.

I will be leading a crew in the restoration of a Civil War era cannon and its stone base which were installed in the Palmyra Rosewood Cemetery in 1899 as a memorial to veterans.

This will entail removing rust and the current, fading paint finish from the cannon barrel itself, cleaning rust stains from stones which form its base, then repainting the cannon to return its appearance to how it was when it left the the West Point Foundry (New York) in 1863.

The project also involves removing algae and surface stains from headstones of Civil War veterans in the soldiers' circle surrounding the cannon monument. At least two of the headstones need to be raised as over time they have sunk into the soil so that their inscriptions are difficult to read.

Continued biological growth on the grave markers should be eliminated or slowed by using environmentally-safe biological cleaning agents approved by the National Park Service. Century-old cedar trees, which had been contributing to the algae problem, were removed from the cemetery after being damaged during a severe wind storm, so future organic growth is not expected to be as rapid.

From the Boy Scout Handbook: "The Eagle with a shield, an emblem of the United States of America, represents freedom and a Scout's readiness to defend that freedom."

Restoring this antique monument and cleaning the veterans' headstones will help remind all who visit the cemetery that we appreciate the sacrifices of those who served so that we may live in peace.

What group will benefit from the project?

Rosewoqd Cemetery

Name of religious institution, school, or community

402-780-5876

Telephone No.

425 Centre Street

Street address

Palmyra

City

NE

State

68418

Zip code

My project will be of benefit to the group because:

In providing this service, which the volunteer cemetery board cannot easily perform itself, I will be enacting a lasting improvement to this monument.

I hope this will help enhance a sense of community pride among veterans and their families from Palmyra and all who visit.

This concept was discussed with my unit leader on

20 July 2010

Date

The project concept was discussed with the following representative of the group that will benefit from the project.

Merle Sorensen

Representative's name

(Phoned July 8, 2010)

Date of meeting

Chairman, Palmyra Cemetery Board

Representative's title

PROJECT DETAILS

Plan your work by describing the present condition, the method, materials to be used, project helpers, a time schedule for carrying out the project, the estimated cost of the project, and how the needed funds will be obtained. Describe any safety hazards you might face, and explain how you will ensure the safety of those carrying out the project.

If appropriate, include photographs of the area before you begin your project. Providing before-and-after photographs of your project area can give a clear example of your effort.

PRESENT CONDITION

The 1863 iron cannon barrel that makes up the memorial has been repainted periodically since it was installed at Palmyra in 1899, but techniques were not always appropriate to protect this historic monument from the elements. As a result, the cast iron and wrought iron barrel continues to rust and stain its rock platform so that visitors do not see the "1861-65" inscription which pays tribute to Civil War veterans. Without proper maintenance, its finish will become unsightly and the barrel's trunnions (pins on which the barrel pivots up and down) could rust to the point that they no longer support the 9,700 pound barrel.

The red rock platform, along with the surrounding veterans' headstones, has bacterial growth/algae caused by old cedar trees (which have been removed).

MATERIALS / METHODS

To begin, the current black paint on the barrel will be removed. I will research to determine whether sand blasting or a solvent is more appropriate to remove the paint and surface rust without damaging historic markings.

Then, working with metal experts, I will lead a team in applying a primer coat and weather-resistant finish paint. This will bring the cannon back to its original 1863 appearance while preserving it for future visitors to see.

Next, to clear the rust stains and algae from the cannon's rock base, as well as to remove algae from the aforementioned headstones, D/2 Biological Solution from Cathedral Stone will be used. Two or more of these headstones also will be raised, using a winch or shovels as necessary.

PROJECT HELPERS

Representing the community of Palmyra will be the cemetery board (Merle Sorensen is chairman, Wilma Halversey is secretary) and the American Legion (Darrel Welch is commander). We will be assisted by experts from Fremont, who have experience in manufacturing and restoring reproduction and antique weaponry, as well as members of the Sons of Union Veterans, local Civil War historians and Scouts and leaders from Troop 16 of Lincoln.

SCHEDULE / TIME LINE

The entire project will need several days to complete.

It is estimated that the cannon base and nearby headstones can be cleaned and preserved in one weekend by a team of at least 6-8 people. To restore the iron cannon barrel is a three-step process:

1) Team of 3 workers x 2 hours = 6 man hours. Remove paint and surface rust,

using soft-bristle brushes and solvent. If this works well, we will not use sand blasting equipment, which could damage historic markings on the cannon.

2) Team of 2 workers x 1.5 hours = 3 man hours. Apply primer coat of paint to inside and outside of cannon barrel.

3) Team of 2 workers x 2 hours = 4 man hours. Apply 1-2 coats of black preservative paint. This will be done over two weekends. Weather conditions will impact the work, as temperature, rain and humidity affect drying times.

There are 26 Civil War veterans in this cemetery. We will focus on refurbishing 12 headstones supplied by the federal government; algae must be cleaned from these, and at least two of these markers must be raised and reset.

1) Teams of 2 workers can clean and apply D/2 to a headstone in 2 hours, so 3 teams will restore 12 headstones in (2 workers x 2 hours x 12 headstones) 48 worker hours. Raising two sunken markers will take a team of 2 workers 1 hour to complete each = 4 total worker hours.

2) Cleaning the base of the monument involves spraying clean water at less than 300 psi to wet the surface thoroughly, using plastic scrapers and soft brushes to remove as much algae as possible, then applying D/2 solution to loosen more algae; rinse; then apply D/2 again to prevent future organic growth. A team of 3 workers x 2 hours = 6 worker hours is needed.

Because cleaning the headstones and base can be done at the same time and before the restoration of the cannon barrel begins in earnest, this project could be finished over a period of two or three consecutive weekends.

ESTIMATED COSTS / FUNDING

We're estimating that \$90 will be needed for special Sherwin Williams primer and paint designed to protect exterior wrought iron used in coastal lighthouses. This project also will need \$15 for brushes and plastic tools and \$60 for the environmentally safe D/2 Biological Solution.

I will ask the manufacturers to donate these items or sell them at a discount for this public service effort; I also will request funds from Daughters of Union Veterans, Sons of the American Revolution and the American Legion and will apply for a grant from the Sons of Union Veterans Civil War.

POTENTIAL SAFETY HAZARDS

There are no safety hazards associated with D/2, but gloves, eye protection, etc. will be used. Its manufacturer claims no special precautions are required for handling and storage; further, it is safe for landscape plants, it is non-toxic and biodegradable, and it has no detrimental effects on masonry. However, the alkaline, oil-based urethane paint products used on the cannon barrel are assumed to be caustic; thus, protective apparel (including gloves, eye wear or safety glasses, and clothing that can get paint on them) is necessary. Before priming the barrel, denatured alcohol will be applied; workers need gloves, long-sleeved shirts and surgical style masks to protect skin and mucus membranes. These precautions also will be taken if sand blasting is deemed appropriate.

Materials Required to Complete the Project

Type of Material	Cost of Material
1 Gal. Sherwin Williams Industrial Pro-Cryl Universal primer (gray)	55
1 Gal. Sherwin Williams Fast Dry Acrylic Enamel (military) gloss black	55 45 Sher-Cryl
3 Gal. Cathedral Stone D/2 Biological Solution (cleaner/preservative)	120
Miscellaneous plastic scrapers, soft bristle brushes	20
	<hr/>
	\$ 240

Donations Received

Name	Amount
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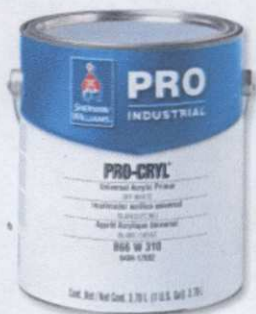
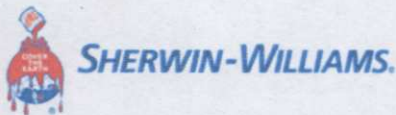
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B66W00310	Off White	1.0 Gallon	MSDS	PDS	EDS
B66N00310	Red Oxide	5.0 Gallons	MSDS	PDS	EDS
B66A00310	Gray(cirrus std)	5.0 Gallons	MSDS	PDS	EDS
B66W00310	Off White	5.0 Gallons	MSDS	PDS	EDS

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F78G25	Equipment Green	MSDS	PDS
F78B21	Gloss Black	MSDS	PDS
F78R27	Machinery Red	MSDS	PDS
F78W100		MSDS	PDS
F78S32	Silver	MSDS	PDS
F78W28		MSDS	PDS
F78T104		MSDS	PDS
F78Y29	Safety Yellow	MSDS	PDS

" Sher-Cryl "
Gloss Black
\$45/gallon

SUVCW MEMORIAL GRANTS REQUEST

2010 - 2011

GRANT REQUEST # 2010-11-03

Project Name: GAR Soldier's Circle

Camp: Gen. Shiloh Camp 2, Dept of Nebraska

Monument Location: Rosewood Cemetery, Palmyra, Nebraska

Contact Person: Paul Hadley, PCC

Check Payable to: Paul Hadley PCC, 2631 South 22nd St, Lincoln, NE, 68502

Amount Requested: \$240.00

Existing Monument **New Monument** _____ **Last Soldier Project** _____

Memorials assessment report filed? _____ **Yes** **No** _____ **Not needed** _____

Signature of Memorials Officer *B. Butgereit* **B. Butgereit, PDC**

Paid;

Please initial your vote next to your name, then sign and date below, once completed, fax or email to Bob Petrovic, [REDACTED], Email; [REDACTED] who will send it to Richard Orr, National Treasurer for payment.

Approved Denied Tabled

Robert M. Petrovic, PDC

Tad D. Campbell, PDC

Bill Vierra, PDC

Signature _____ **Date** _____

Signature _____ **Date** _____

Signature _____ **Date** _____

Comments: Total cost of project is \$240.00

**SUVCW MEMORIAL GRANTS REQUEST
2010 - 2011**

GRANT REQUEST # 2010-11-03

Project Name: GAR Soldier's Circle

Camp: Gen. Shiloh Camp 2, Dept of Nebraska

Monument Location: Rosewood Cemetery, Palmyra, Nebraska

Contact Person: Paul Hadley, PCC

Check Payable to: Paul Hadley PCC, 2631 South 22nd St, Lincoln, NE, 68502

Amount Requested: \$240.00

Existing Monument **New Monument** _____ **Last Soldier Project** _____

Memorials assessment report filed? _____ **Yes** _____ **No** _____ **Not needed**

Signature of Memorials Officer _____ **B. Butgereit, PDC**

Paid;

Please initial your vote next to your name, then sign and date below, once completed, fax or email to Bob Petrovic, [REDACTED] Email; [REDACTED] who will send it to Richard Orr, National Treasurer for payment.

Approved Denied Tabled

Robert M. Petrovic, PDC

Tad D. Campbell, PDC

Bill Vierra, PDC

Signature _____ **Date** _____

Signature _____ **Date** _____

Signature _____ **Date** _____

Comments: Total cost of project is \$240.00