

NATIONAL ORGANIZATION  
**SONS OF UNION VETERANS OF THE CIVIL WAR**

**CIVIL WAR MEMORIAL ASSESSMENT FORM**

**PLEASE:**

- Type or print, using a ball-point pen, when filling out this form. Legibility is critical.
- Do not guess at the information. An answer of, "Unknown," is more helpful.
- Include a photograph of each viewable side and label it with name & direction of view.

-Thank You.

**Type of Memorial**

Monument *with* Sculpture                      \_\_\_ Monument with *Cannon*  
 \_\_\_ Monument *without* Sculpture                      \_\_\_ Historical Marker                      \_\_\_ Plaque

**Affiliation**

\_\_\_ G.A.R. (Post Name & No. \_\_\_\_\_)                      \_\_\_ M.O.L.L.U.S.  
 \_\_\_ W.R.C. (Corps Name & No. \_\_\_\_\_)                      \_\_\_ Other Allied Order  
 \_\_\_ SUVCW (Camp Name & No. \_\_\_\_\_)                      (Please describe below)  
 \_\_\_ DUVCW (Tent Name & No. \_\_\_\_\_)  
 \_\_\_ Other: \_\_\_\_\_

**Original Dedication Date** \_\_\_\_\_ Please consult any/all newspaper archives for a local paper's article that would have information on the *first* dedication ceremony and/or other facts on the memorial. Please submit a copy of your findings with full identification of the paper & date of publication. Thank you.

**Location**

The Memorial is *currently* located at:

Street/Road address or site location 1801 E St, SE (exact- N 38 deg, 52.94 min, W 76 deg, 58.74 min)  
 City/Village Washington, DC Township \_\_\_\_\_ County \_\_\_\_\_

The front of the Memorial faces:  North    \_\_\_ South    \_\_\_ East    \_\_\_ West

**Government Body, Agency, or Individual Owner** (of private cemetery that Memorial is located in)...

Name Congressional Cemetery                      Dept./Div. \_\_\_\_\_  
 Street Address 1801 E Street, SE  
 City Washington                      State DC                      Zip Code 20003  
 Contact Person Patrick Crowley                      Telephone ( 202 ) 543-0539

If the Memorial has been moved, please list former location(s)...

\_\_\_\_\_

\_\_\_\_\_

**Physical Details**

Material of Monument or base under a Sculpture or Cannon =  Stone    \_\_\_ Concrete    \_\_\_ Metal    \_\_\_ Undetermined  
 If known, name specific material (color of granite, marble, etc.) granite base, marble monument

Material of the Sculpture =  Stone  Concrete  Metal  Undetermined  
 If known, name specific material (color of granite, marble, etc.) marble  
 If the Sculpture is of metal, is it solid cast or "hollow?" \_\_\_\_\_

Material of Plaque or Historical Marker / Tablet = \_\_\_\_\_

Material of Cannon =  Bronze  Iron - Consult known Ordnance Listing to confirm  
 Markings on muzzle = \_\_\_\_\_

Markings on Left Trunion \_\_\_\_\_ Right Trunion \_\_\_\_\_

Is inert ammunition a part of the Memorial?  If so, describe \_\_\_\_\_

**Approximate Dimensions** (indicate unit of measure) - taken from tallest/ widest points  
 Monument or Base: Height ~30' Width 6' Depth 6' or Diameter \_\_\_\_\_  
 Sculpture: Height 4' Width \_\_\_\_\_ Depth \_\_\_\_\_ or Diameter \_\_\_\_\_

For Memorials with multiple Sculptures, please record this information on a separate sheet of paper for each statue and attach to this form. Please describe the "pose" of each statue and any weapons/implements involved (in case your photos become separated from this form). Thank you!

**Markings/Inscriptions** (on stone-work / metal-work of monument, base, sculpture)  
 Maker or Fabricator mark / name? If so, give name & location found \_\_\_\_\_  
Flannery Bro's, Washington DC

The "Dedication Text" is formed:  cut into material  raised up from material face

Record the text (indicate any separation if on different sides...) Please use additional sheet if necessary.  
 See additional document

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Environmental Setting**

(The general vicinity and immediate locale surrounding a memorial can play a major role in its overall condition.)

**Type of Location**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Cemetery | <input type="checkbox"/> Park           | <input type="checkbox"/> Plaza/Courtyard |
| <input type="checkbox"/> "Town Square"       | <input type="checkbox"/> Post Office    | <input type="checkbox"/> School          |
| <input type="checkbox"/> Municipal Building  | <input type="checkbox"/> State Capitol  | Other: _____                             |
| <input type="checkbox"/> Courthouse          | <input type="checkbox"/> College Campus | _____                                    |
| <input type="checkbox"/> Traffic Circle      | <input type="checkbox"/> Library        | _____                                    |

**General Vicinity**

- Rural (low population, open land)       Suburban (residential, near city)  
 Town       Urban / Metropolitan

**Immediate Locale** (check as many as may apply)

- Industrial     Commercial  
 Street/Roadside within 20 feet     Tree Covered (overhanging branches)  
 Protected from the elements (canopy or enclosure, indoors)  
 Protected from the public (fence or other barrier)  
 Any other significant environmental factor \_\_\_\_\_

**Condition Information**

**Structural Condition** (check as many as may apply)

The following section applies to Monuments *with* Sculpture, and Monuments without Sculpture - including the base for Monuments with *Cannon*. Instability in the sculpture and its base can be detected by a number of factors. Indicators may be obvious or subtle. Visually examine the sculpture and its base.

	Sculpture	Base
If hollow, is the internal support unstable/exposed? (look for signs of exterior rust)	_____	_____
Any evidence of structural instability? (look for cracked joints, missing mortar or caulking or plant growth)	N _____	_____
Any broken or missing parts? (look for elements (i.e., sword, musket, hands, arms, etc. - missing due to vandalism, fluctuating weather conditions, etc.)	Y _____	_____
Any cracks, splits, breaks or holes? (also look for signs of uneven stress & weakness in the material)	_____	Y _____

**Surface Appearance** (check as many as may apply)

	Sculpture	Base
Black crusting	_____	_____
White crusting	_____	_____
Etched, pitted, or otherwise corroded (on metal)	_____	_____
Metallic staining (run-off from copper, iron, etc.)	_____	_____
Organic growth (moss, algae, lichen or vines)	_____	_____
Chalky or powdery stone	_____	_____
Granular eroding of stone	_____	_____
Spalling of stone (surface splitting off)	_____	_____
Droppings (bird, animal, insect remains)	_____	_____
Other (e.g., spray paint graffiti) - Please describe...	_____	_____

Does water collect in recessed areas of the Memorial?     Yes     No     Unable to tell

**Surface Coating**

Does there appear to be a coating? \_\_\_ Yes  No \_\_\_ Unable to determine  
If known, identify type of coating.

\_\_\_ Gilded \_\_\_ Painted \_\_\_ Varnished \_\_\_ Waxed \_\_\_ Unable to determine

Is the coating in good condition? \_\_\_ Yes \_\_\_ No \_\_\_ Unable to determine

**Basic Surface Condition Assessment (check one)**

In your opinion, what is the general appearance or condition of the Memorial?

Well maintained \_\_\_ Would benefit from treatment \_\_\_ In urgent need of treatment \_\_\_ Unable to determine

**Overall Description**

Briefly describe the Memorial (affiliation / overall condition & any concern not already touched on)

Stone workers from the VA and NPS just completed an assessment and cleaning of the monument in the past three months

(as of 12/08). The sculpture on top has lost a hand due to weathering, otherwise the monument is in as good condition as could be expected for a marble monument in an urban environment.

**Supplemental Background Information**

In addition to your on-site survey, any additional information you can provide on the described Memorial will be welcomed. Please label each account with its source (author, title, publisher, date, pages). Topics include any reference to the points listed on this questionnaire, plus any previous conservation treatments - or efforts to raise money for treatment. Thank you.

**Inspector Identification**

Date of On-site Survey December 26, 2008

Your Name Steve Hammond, PDC, Department of Maryland

Address 1715 Mayfair Place

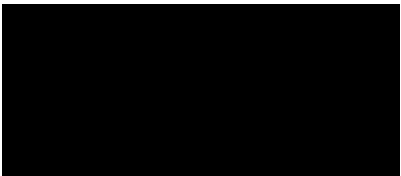
City Crofton

State MD Zip Code 21114

Telephone 

Please send this completed form to:

Kevin P. Tucker, PDC, Chair



Thank you for your help, and attention to detail.

SONS OF UNION VETERANS OF THE CIVIL WAR  
National Civil War Memorials Committee

December 26, 2008

Brothers,

The following is my assessment of the Washington Arsenal Explosion monument, located in Congressional Cemetery, Washington, DC.

Background Information:

On June 17, 1864, an explosion occurred at the Washington Arsenal, on the grounds of what is now Fort McNair in Washington. Twenty-one women, mostly poor and Irish, died in the explosion. Three days later, in one of the largest funeral corteges in the city at that time, President Lincoln and Secretary of War Stanton led a procession through the city to the cemetery where fifteen of the victims (eight unidentified) were laid to rest in a common plot in the cemetery. Two other victims were buried in family plots at Congressional and four were buried at nearby Mount Olivet Cemetery.

A year later, the monument was placed above the plot of the victims. (Note: I cannot find any record of a ceremony dedicating the monument, although it barely two months following the death of President Lincoln.) The monument, with a statue entitled "Grief" atop it, was designed and created by Lot Flannery, a renowned sculptor in Washington. Flannery also created the statue of Lincoln that now sits in Judiciary Square in Washington.

Text on the Monument

North Face

Erected by Public Contribution  
by the citizens of  
Washington DC  
June 17, 1865

East Face

Ellen Roche  
Julia McEwen  
Bridget Dunn  
W.E. Tippet  
Margaret Horan  
Johanna Connors  
Sarah Harris  
Lizzie Brahler  
Margaret C. Yonson  
Bettie Branagan  
Eliza Lacey

South Face

A carving of the Arsenal Building on fire

Killed

by an explosion  
At the US Arsenal  
Washington DC  
June 17, 1864

- at bottom right corner  
Flannery Bro's  
Washington, DC

(Note: the "E" in Arsenal has obviously been replaced - probably due to a mis-spelling. I have attempted for over a year to determine if the records of Flannery Brothers still exist, possibly explaining this, but without success.)

#### West Face

Emma Baird  
Kate Breshnahan  
Louisa Lloyd  
Melissa Adams  
Emily Collins  
Rebecca Hull  
Annie S. Bache  
Mary Burroughs  
Sallie McElfresh  
Pinkey Scott

Note: Rebecca Hull, Bridget Dunn, Margaret Horan and Johanna Connors are buried at Mount Olivet Cemetery. (Note: I have attempted to find their grave sites, but have not been able to.) Sallie McElfresh and Anne Bache are buried in unmarked graves in Congressional Cemetery.

#### Structure of the Monument

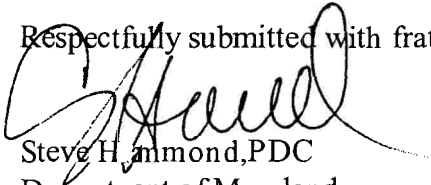
The bottom tier is a granite base 10" in depth and six feet square (there appear to be at least six separate blocks used for the base). The remaining sections are marble and diminish in girth as they ascend. The next tier is 27" in height, and then the next is 12" in height. The next tier up is five feet in height and bears the inscriptions and carvings, including an elaborate cap stone. This supports an approximately 10' high section which is hollow (we know this because bees and wasps nest inside this section every summer). A small cap on this section supports the four foot high statue entitled "Grief". The statue's body faces south, although the face is turned to the west. Her hands are clasped in front of the body, but one of the hands has deteriorated considerably.

Stone carvers employed by the National Park Service and the Department of Veterans' Affairs spent most of 2008 at Congressional Cemetery refurbishing the Cenotaphs - an iconic marker for members of Congress who died in office. The last part of the project was a cleaning and assessment of the Arsenal Explosion Monument. Moss Rudley, the Exhibit Specialist for the

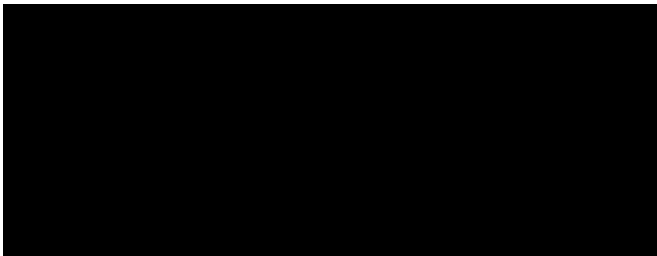
NPS who led the project, gave this assessment of the monument and the project:

"I feel that the condition of the monument would be listed as good or on a scale of 1-5 a 4. We completed our work to the monument and were tasked with addressing any deteriorated conditions. There was and still are structural deficiencies associated with parts of the monument. The entire monument has been repointed to prevent water damage from within. The monument has been cleaned and consolidated to prevent any further deterioration of the marble. The loss of inscription and detail in the carving cannot be redone without effect on the monument itself so stopping any future deterioration has been done. I would recommend placing a bronze or granite plaque at the base (not attached to the monument) with the inscription for anyone to read."

Respectfully submitted with fraternity, charity and loyalty,



Steve Hammond, PDC  
Department of Maryland  
1715 Mayfair Place



2008-09-005

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

(FORM CWM #62)  
Requester Information

CAMP AND DEPARTMENT NAME: Department of Maryland  
(Please print or type)

ADDRESS: c/o Steve Hammond, PDC  
1715 Mayfair Place

CITY: Crofton

STATE: MD ZIP CODE: 21114

NAME OF CONTACT PERSON: Steve Hammond

ADDRESS: 1715 Mayfair Place

CITY: Crofton

STATE: MD ZIP CODE: 21114

PHONE(S):

Memorial or Monument Information

NAME OF MEMORIAL: Arsenal Explosion Monument

LOCATION: (Name and address of cemetery or other location description, such as, corner of 3rd and Lincoln Street) Congressional Cemetery, 1801 E Street, SE, Washington, DC 20003

WHEN WAS IT BUILT: 1865

WHO OWNS IT: Congressional Cemetery



WHO IS FINANCIALLY RESPONSIBLE FOR IT: Association for the Preservation of Historic Congressional Cemetery

ARE MATCHING FUNDS AVAILABLE: No FROM WHERE: \_\_\_\_\_

ARE OTHER SOURCES OF FUNDS AVAILABLE: Yes FROM WHERE: Private and Corporate Donations

AMOUNT BEING REQUESTED: \$500

DESCRIBE WORK THAT THESE FUNDS ARE NEEDED FOR: (Be specific, use back if necessary)

See attached description

ATTACHED SHEETS

WHO EVALUATED THE NEED FOR THE WORK AND WHAT ARE THEIR QUALIFICATIONS: \_\_\_\_\_

Nicholas E. Weber, Certified Rosarian, Brookeville, MD

WHO WILL DO THE WORK DESCRIBED AND WHAT ARE THEIR QUALIFICATIONS: \_\_\_\_\_

The staff and volunteers at Congressional Cemetery

WHO WILL RECEIVE THE FUNDS IF GRANTED: \_\_\_\_\_

The Arsenal Monument Rose Garden Fund, Congressional Cemetery, Washington, DC

**Brad Schall**

---

**From:** Kevin Tucker [REDACTED]  
**Sent:** Saturday, January 10, 2009 9:52 AM  
**To:** Brad Schall  
**Subject:** RE: Arsenal Explosion Monument

Brother Schall,  
I do have the form 61 from Brother Hammond.  
FC&L,  
Kevin Tucker

On Fri, Jan 9, 2009 at 3:57 PM, Brad Schall wrote:

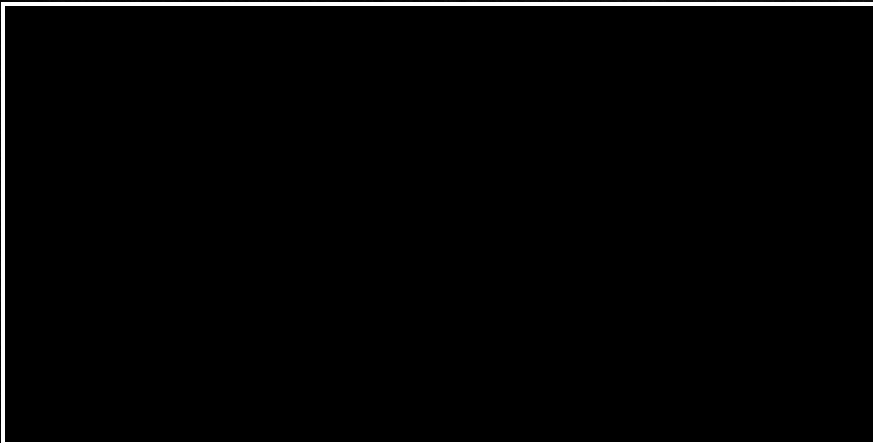
Brother Hammond,

I have received your form #62, letter and back up paper work. Thanks you very much for all the information. I will submit to the other members of the committee and will be back to you with a couple weeks.  
I look forward to support your efforts and seeing the results on my next trip to the nations capital.

Brother Tucker, please confirm that you have received form #61.

Fraternally,

Brad Schall, PDC



SUVCW MEMORIAL GRANTS REQUEST  
2008 - 2009

GRANT REQUEST #2008-9-005

DATE RECEIVED – 1-6-09

Project Name – Arsenal Explosion Monument

Camp: Department of Maryland

Monument Location – Congressional Cemetery

Contact Person – Steve Hammond

Check payable to – The Arsenal Monument Rose Garden Fund, Congressional Cemetery, Washington D.C.

Amount Requested - \$500.00

Memorials assessment report filed? Yes

Signature of Memorials Officer \_\_\_\_\_ Kevin Tucker, PDC

Paid:

Please initial your vote next to your name, then sign and date below- once completed, fax or email to Brad Schall who will send to Max Newman, National Treasurer. (989) 743-3525 [treasurer@suvchw.org](mailto:treasurer@suvchw.org)

	Approved	denied	tabled
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D. Brad Schall, PDC	yes		
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Eric Schmincke, PDC			
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Robert Petrovic, PDC			
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Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments:

Email copy of vote to Brad Schall [dschall@starstream.net](mailto:dschall@starstream.net)

ERIC / Bob

I have 12 additional pages  
of back-up and cost estimates.

January 1, 2009

Brothers,

I am a docent at Congressional Cemetery in Washington, DC. It is the final resting place for John Philip Sousa, J. Edgar Hoover, Mathew Brady and over 700 Union veterans and 100 Confederate veterans. I am the Civil War specialist at the cemetery and I feel it would be proper for the Order to donate to the project I have described in the attached CWM form #62. (Please note I submitted CWM form #61 to Brother Tucker on December 30, 2008.)

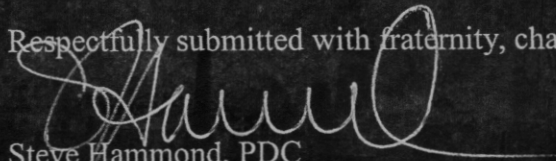
A bit of history - on June 17, 1864, the Washington Arsenal, on the grounds of what is now Fort McNair, was rocked by an explosion. Twenty-one young women died as a result of the explosion - most of them young, Irish immigrants living adjacent to the arsenal grounds. Three days later, in one of the largest funeral corteges in the city at that time, President Lincoln and Secretary of War Stanton led a procession through the city to the cemetery where fifteen of the victims (eight unidentified) were laid to rest in a common plot in the cemetery. Two other victims were buried in family plots at Congressional and four were buried at nearby Mount Olivet Cemetery.

A year later, the monument was placed above the plot of the victims. (Note: I cannot find any record of a ceremony dedicating the monument, although it barely two months following the death of President Lincoln.) The monument, with a statue entitled "Grief" atop it, was designed and created by Lot Flannery, a renowned sculptor in Washington. Flannery also created the statue of Lincoln that now sits in Judiciary Square in Washington.

It is this monument that needs "sprucing up". In return for a \$500 donation, the Order will be acknowledged with an engraved stone in the wall being placed around the monument.

I hope the committee will donate to this project which will help us honor and remember these women who gave their lives in service to the preservation of the Union.

Respectfully submitted with fraternity, charity and loyalty,



Steve Hammond, PDC  
Department of Maryland  
1715 Mayfair Place  
Crofton, MD 21114



ARSENAL MONUMENT

# Appendix A



ARSENAL MONUMENT

# ARSENAL MONUMENT COMMEMORATIVE PLANTING at Congressional Cemetery

## Development Plan

By Nicholas E. Weber

### Introduction:

On June 17<sup>th</sup> 1864, twenty two, mostly Irish, immigrant women died while working at a munitions arsenal in Washington DC. They were killed in an explosion and fire at the arsenal. Their work was in support of the Union Forces during the Civil War. Their debt to our nation was demonstrated when President Lincoln led a procession from the Capitol to Congressional Cemetery to the monument site to be dedicated to them and their sacrifice for the Union. The inscription on the monument reads "Erected by Public Contributions by the Citizens of Washington DC, June 17, 1865" along with the names of the women.

### Proposal:

To install a living tribute to the women who were victims of the arsenal disaster, and one that adds both beauty and respect at the monument site in Congressional Cemetery. The queen of flowers, the rose, has been selected as the plant to best represent and bear those sentiments.

This proposal addresses the following aspects for the project.

#### I. Dimensions and View—

According to cemetery records, the monument site is comprised of 10 normal 3' X 8' burial sites and is officially 15' X 16'. The monument is centrally located on the plot and has approximately 3 feet of

elevation achieved by a gentle slope up to its base. See picture of the site in **Appendix A**.

## 2. Site Preparation:

- a. The site should be staked according to the site plan (**Appendix B**) and lines showing the bottom border, central path up to the monument delineated with construction cord, and rose locations.
- b. Grass should be killed with Round Up (glyphosate - minimal recommended concentration should work) by careful application with a paint roller on a long extension handle so as to not injure nearby plants or grass by drift from a sprayer. This will leave the roots in place and help keep the soil from washing.
- c. The Water System should be installed from the nearby water source. See **Appendix C** for water system plan and item 5. below for installation instructions.
- d. A trench, 7 inches deep and 6 inches wide, should be dug inside and along the construction cord lines and filled with 3 inches (final depth) of  $\frac{3}{4}$  to 1" crushed stone. The stone should be tamped to partially compact it.
- e. Granite cobbles (~ 4" X 6" X 10") should be mortared together on top of the tamped crushed stone on top of a 2" bed on mortar with mortar coming at least 1" up the side of the cobble to help hold it in place.
- f. The enclosed area should be covered with a Jute Mat or other appropriate geotextile, and held in place with ~ 6" long sod staples.
- g. Holes should be carefully cut in the geotextile to accommodate the rose plants taking note that the mesh should be cut as to come down and stabilize the back of the rose hole which will be cut into the slope as well as the hole outcrop on the down slope side. The hole circumference should be stabilized by the geotextile and fastened by staples.
- h. Roses should be installed as outlined in item 4. below.

### 3. Planting plan:

See **Appendix B**. **Note** that the specific measurements on the plan are accurate where given. However, it is impossible to represent the actual site in complete detail in one drawing due to the fact that each of the 4 sides of the monument is a trapezoid elevated 3 feet on the top side and cannot be easily represented in flat projection.

### 4. Plant selection and installation:

a. Plant selection: In selecting the roses, three concepts are blended together to capture the warmth and feeling a nation has for the arsenal women who lie here – a period repeat blooming fragrant rose, an Irish rose for the women, and a rose for President Lincoln's involvement.

The recommended roses are:

- i. Mr. Lincoln – a red hybrid tea rose
- ii. Irish Hope – a light yellow florabunda rose
- iii. Souvenir de la Malmaison - a light pink period rose dating to 1843

All of these varieties repeat bloom during the season and are fragrant or very fragrant.

(A fourth rose, Souvenir du President Lincoln introduced in 1865 in honor of the president's death was considered and is initially rejected due to it's reported mature size (6' X 8') exceeding the proportions allowed by the site.) Plants of this rose could be accommodated along the nearby wall or elsewhere in the Cemetery.

b. Rose installation: A test of the soil comprising the monument mound from at least 2 locations should be obtained to confirm the ph and nutrient requirements of the soil in order to support good rose growth. Number #1 grade, budded roses should be obtained from a reputable source. The roses should be planted in March and should be placed in a hole 18" in diameter and approximately 15" deep. The



planting material to fill the hole should be comprised approximately of 2 parts top soil, 1 parts leaf grow (composted leaves), or other suitable organic material. Two cups of bone meal should be incorporated into the mix for each hole. Roses should be planted so that their bud unions are approximately 2" below soil level, and they should be located in a slightly depressed area that is approximately 2" below the outermost point of the hole – i.e. at the center of a 2" depressed swale. The roses should be watered in after planting with at least 2 gallons of water. Additional information on planting may be found in **Appendix D**, or suggested by the American Rose Society.

5. Water System – plan and installation:

a. See **Appendix C** for the plan.

b. Install battery operated timing device ( Claber Electronic Water Timer) in water line near water source and enclose in marine plywood box painted gray and mounted on 4 X 4 pressure treated post with a lock. Note – a separate, always on, service from the water source should be installed for the automatic watering program for the roses.

c. Trench (at 6 to 12 inches deep) from nearby water source to monument area and lay ½ inch Blue Stripe low density polyethylene hose. Note that the low density polyethylene hose is not damaged by frost since it can expand and contract.

d. Continue the ½ inch Blue Stripe hose around the base of the monument which is to be placed in a 6 to 12 inches deep narrow trench **inside** the cobble circumscribed base prior to installation of the latter.

f. Install elbows at corners and figure eight device to close the end of the hose. Two emitters should be installed 2 inches apart in the Blue Stripe hose just below each rose for watering purposes, and each emitter should be fitted with a length of spaghetti hose and spray stake to insert on each side of each rose about 5 inches to the right and left of the crown. The spaghetti tubing should be camouflaged by a little soil and mulch so it is not conspicuous.

g. Test the entire installation for watering intactness prior to covering with soil.

## 6. Maintenance:

a. The ongoing care of any garden planting is crucial to its ability to continually demonstrate the beauty and representation for which it was developed. A garden of roses is no exception. Although once thought to be very difficult, rose gardening with the aid of modern generation fungicides and pesticides is readily accomplished today with compounds of significantly reduced toxicity compared to some time ago. Once applied and dried shortly after application, roses can be kept virtually spotless, if attended biweekly. However, during the warmest months (June, July, and August) a third visit during the month is advised to help keep spider mites from becoming a problem. Spraying and insect control should continue through the middle of November or until a hard freeze kills the foliage. Weed continuously.

b. Roses are heavy feeders in order to support good growth throughout the season. After growth appears on the plants in mid-April (the first year), the roses should be given a liquid feeding followed in 2 weeks by  $\frac{1}{2}$  cup of 6 month sustained release fertilizer or 1 cup of Rose Tone. The plants should be given another cup of Rose Tone in mid June and water it in. All surface fertilizers should be applied in a wreath around and approximately 4 to 8 inches from the base of the plant. The fertilizer should be scratched into the upper 1 to 2 inches of soil and watered initially, being careful not to disturb or damage the water drip stakes or roots. The roses should be given liquid fertilizer (eg. fish emulsion) in mid August and for two successive 2 week intervals in order to support ample fall bloom.

c. In order to support repeat bloom, the roses should have dead blooms removed along a few sets of leaves (deadheading) along with any small twiggy growth. This should be done routinely at each visit to the site, usually at the 2 week intervals required for fungicide applications. However, pruning should be discontinued in mid October in order to not stimulate significant new growth, and to allow the plants to go slowly dormant.

d. For roses to perform well, they need ample water which should amount to about 1 to 2 gallons per week. Approximately one gallon of water should be provided twice a week with close observation as to how the plants perform, particularly since they are elevated compared to the surrounding surface of the Cemetery. The soil should be allowed to dry between watering, but not overly so.

e. Winter preparation should be undertaken after the plants have gone dormant and there has been a hard freeze. At that time, excess tall growth should be pruned from the roses to no more than waist high along with any obvious dead or diseased canes. (Note - this recommendation is directed primarily at plants of Mr. Lincoln which are known to grow tall during the season) Dead leaves should also be removed from the plants at this time to achieve a tidy appearance along with an opportunity to remove leaves that could harbor disease for the next season.

f. Spring pruning should begin in early to late February or as soon as the new red buds begin to appear along the canes. Irish Hope and Mr. Lincoln should be pruned to approximately 12" to 15" leaving only strong, upright canes and removing any twiggy and lateral growth. Pruning of Souvenir de la Malmaison should be approached carefully to determine its strongest growth pattern for its age and remove primarily very small twiggy growth. Liquid fertilization may be given in mid March followed in early April with the solid fertilization regimen mentioned above.

#### 7. Cost Estimate:

See **Appendix E** for details of estimate.

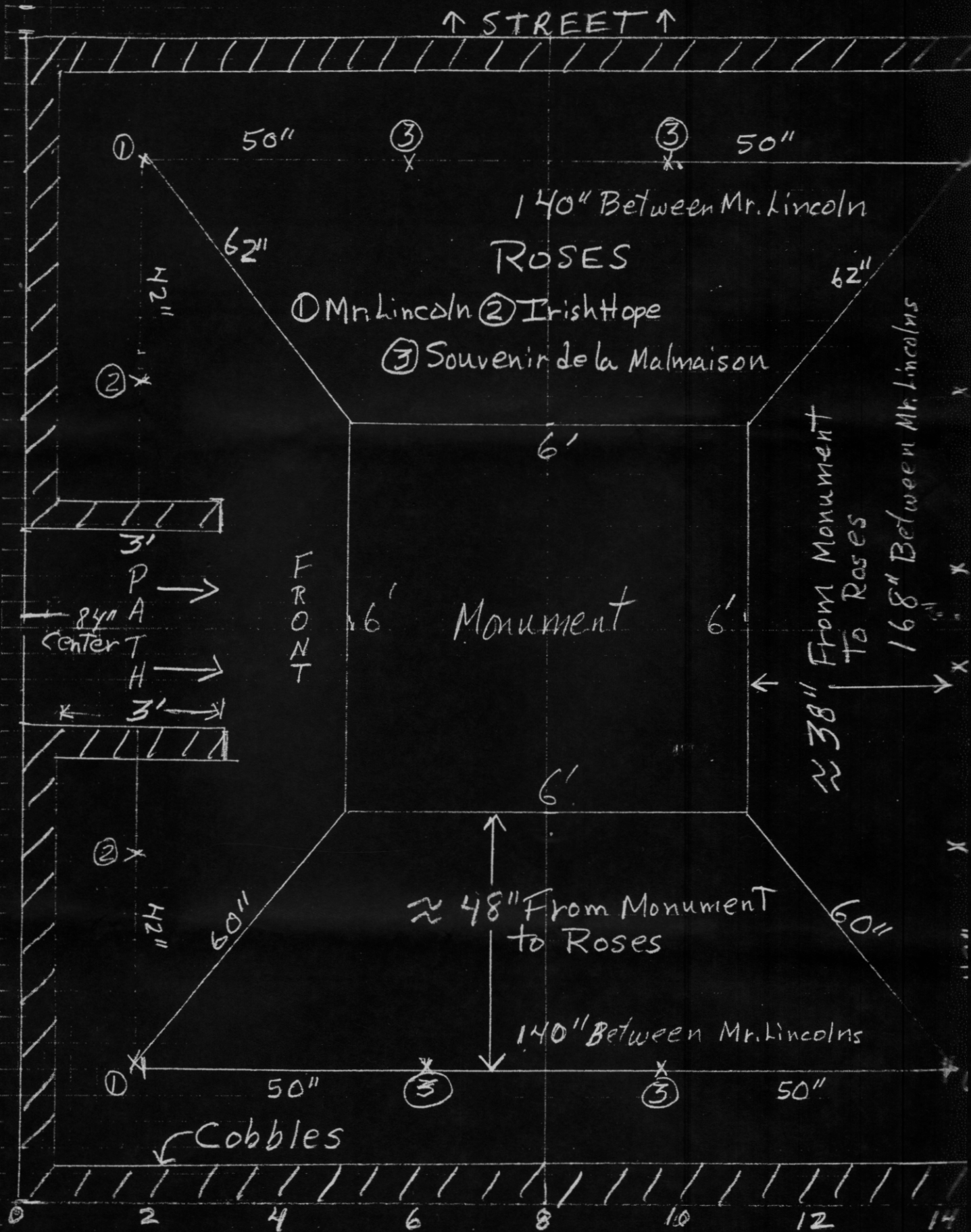
Total initial year – includes garden installation and first year maintenance:

\$ 5673

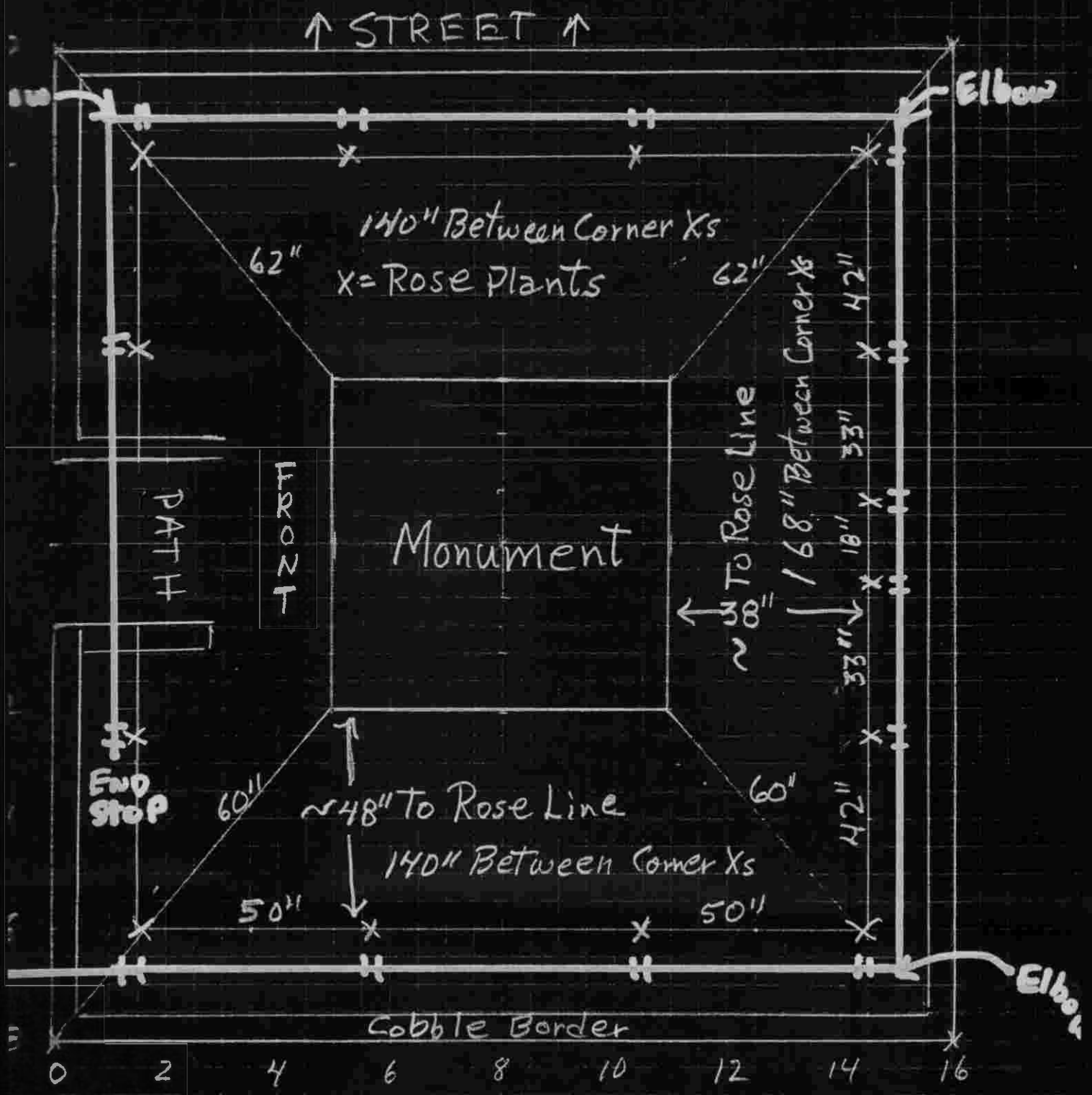
Expected yearly maintenance – plant care and physical/material maintenance :

\$ 2000

# Appendix B



# Appendix C



Water in 11 = 2 Emitters in hose below each rose X

# Appendix D

## Planting Roses

Bare Root Roses - It is a good idea to presoak bare root roses in water for 12 to 24 hours. Plant them in early spring as soon as the soil can be worked. If you have to store them for any period of time, 2 weeks or longer, pot them temporarily in a container of potting soil and keep them moist and protected from the weather. Cut off any dead or broken roots. Dig a hole wide and deep enough to allow spreading out the roots without bunching them 16 to 18 inches in diameter and 15 inches deep usually is sufficient. Supplement the removed soil with 2 parts soil to 1 part of organic material, mix well, and include 2 cups of bone meal. Note – more or less organic material may be used depending on the level of humus or sand found in the soil. However, only a small portion of the organic material may be composed of well aged manure. Make a cone-shaped mound of soil in the center of the hole to support the plant. The bud union should be approximately one to two inches below the surface of the ground. Add soil mixture, about 6 inches deep, to the base of the plant and water thoroughly. As the water drains down, add more soil and water. Repeat this process until the hole is filled. Then add a soil mound to the base of the plant approximately six to eight inches deep. Keep the mound watered and intact for about 10 - 14 days or until new growth has started. Carefully remove the mound by washing it away with a hose to avoid disturbing the new growth. You may also consult the American Rose Society for their recommendations at:

[http://www.ars.org/About\\_Roses/planting\\_bareroot.html](http://www.ars.org/About_Roses/planting_bareroot.html)

**Brad Schall**

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**From:** Steve Hammond [REDACTED]  
**Sent:** Friday, December 26, 2008 6:04 AM  
**To:** Brad Schall  
**Subject:** RE: Memorial/Monument Fund question

Thank you for your quick reply. I will start working on getting pricing for the two headstones.

As a native of Gettysburg, I know all about Alfred Pleasonton, but when I give my tours of Congressional, I relate the tale of his father - Stephen and how the whole story comes full cycle with George Meade (who has two sisters buried at Congressional). If you haven't been to Congressional lately, it is very different than it was only about 10 years ago.

yours in f, c and l

Steve Hammond

-----Original Message-----

**From:** Brad Schall [REDACTED]  
**Sent:** Thu 12/25/2008 10:32 PM  
**To:** Steve Hammond  
**Cc:** Andy Johnson; Jim Hanby ; Eric J. Schmicke ; Robert Petrovak  
**Subject:** RE: Memorial/Monument Fund question

Brother Hammond,

Looking forward to receiving your request for the Congressional Cemetery. My camp's namesake General Alfred Pleasonton and several of his family members are buried in the Congressional Cemetery.

Your second request is a no. Memorial Grant funds can't be used for headstones. Having said that there are funds available for special projects and having PCIC Johnson (if you make a medal for the ceremony he might fund it himself) or JVC Hanby request funding from CofA. There is a special fund. Have them make the request along with cost estimates to the Spring CofA meeting in Springfield. Don't overlook the SUVCW foundation, this request would meet there requirement. Go to the SUVCW website and click on SUVCW Foundation and take a look at their request form.

I believe your projects are worthy of our considerations.

By the way Merry Christmas.

Fraternally,

Brad Schall, PDC

Grant Committee, Chairman

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**From:** Steve Hammond [REDACTED]  
**Sent:** Thursday, December 25, 2008 7:46 AM  
**To:** CofA6@suvchw.org  
**Cc:** Steve Hammond  
**Subject:** Memorial/Monument Fund question

12/26/2008

Brother Schall - I am a docent at Congressional Cemetery in Washington DC. Congressional has undergone a renaissance in the past 15-20 years. Ed Bearss will tell you that when he started taking tours there in the 1980's, it was totally overgrown and overrun with drug users, street people, etc. Now it is an urban gem - and it is home to the final resting place of people such as Declaration of Independence signer Elbridge Gerry, John Philip Sousa, Mathew Brady, and numerous Civil War generals - Union and Confederate. It also is the location of the monument to the 22 women who died in the Washington Arsenal Explosion on June 17, 1864. Twenty-two young women died in the explosion and ensuing fire. Sixteen are buried beneath the monument, four are buried at nearby Mount Olivet Cemetery and two are buried in unmarked graves in Congressional (both locations which I have located).

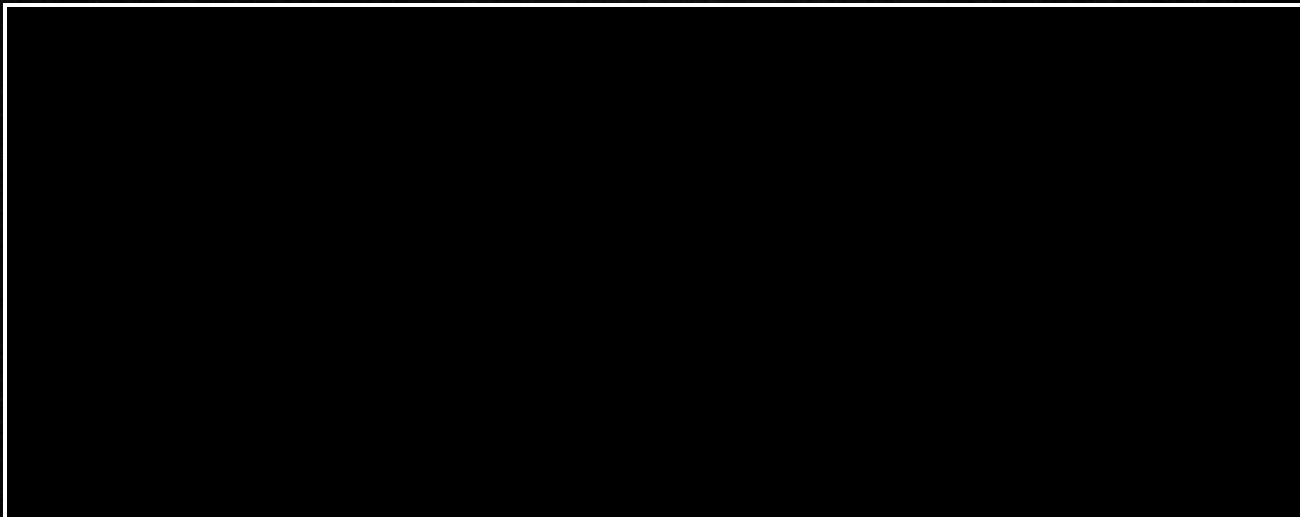
First of all, the Park Service and VA have just completed a cleaning of the Monument. The cemetery docents are currently planning a renovation of the area around the Monument. I am in the process of crossing the "t's" and dotting the "i's" on an application for grant from the Memorial/Monument Fund. But as I was working on it, I thought of something else. In particular, those two unmarked graves. Those two young ladies gave their lives for the Union cause. They were buried in family plots and for whatever reason, the families did not mark the graves. I have checked with the VA and it will not provide headstones for those two graves. Would the Fund committee look kindly on a grant request for headstones for these two Union patriots? I have a friend at the VA and I might be able to get the agency to create the headstones if the SUVCW will reimburse it for them. I am quite sure PCinC Andy Johnson or JVCinC James Hanby would propose this to the full CofA if necessary.

Thank you for your consideration. I felt it would best if I proposed this to you before I started twisting arms at the VA.

Have a nice holiday.

Yours in fraternity, charity and loyalty,

Steve Hammond, PDC  
Graves Registration Officer  
Department of Maryland







## GRANT COMMITTEE

Brad Schall, PDC – Chairman  
Eric Schmincke, PDC- Committee  
Robert Petrovic, PDC - Committee

Max Newman – National Treasurer  
Kevin P. Tucker, PCC – National Memorials Officer

April 26, 2009

Max Newman  
National Treasurer SUVCW  
4995 E. Wilkinson  
Owosso, MI 48867-9616

Brother Newman,

Attached is the Grant #2008-9-005 for the Arsenal Monument, Department of Maryland.  
Please send the \$500.00 to Arsenal Monument Rose Garden Fund, Congressional Cemetery, C/O Brother  
Steve Hammond – 1715 Mayfair Place – Crofton, Maryland 21114.

Fraternally,

Brad Schall  
CofA – Grant Committee Chairman

Cc/  
enclosures



Full View



North View

EPSON Film Adapter  
MODEL EU-33  
SERIAL NO. 110017  
POWER RATING 24V 0.5A

2 XPS <

ABA



South View



East View

EPSON Film Adapter  
 MODEL E033  
 SERIAL NO 110017  
 POWER-RATIO 24V-0.5A

GKANT REQUEST  
2012-2013-1

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

(FORM CWM #62)

**REQUESTOR INFORMATION**

(Please print or type)

CAMP AND DEPARTMENT NAME: General George G. Meade Camp #5

ADDRESS: c/o Steve Hammond

1715 Mayfair Place

CITY: Crofton

STATE: MD ZIP CODE: 21114

NAME OF CONTACT PERSON: Steve Hammond

ADDRESS: 1715 Mayfair Place

CITY: Crofton

STATE: MD ZIP CODE: 21114

PHONE(S): 

**MEMORIAL OR MONUMENT INFORMATION**

NAME OF MEMORIAL: Arsenal Explosion Monument

LOCATION: (Name and address of cemetery or other location description, such as, corner of 3<sup>rd</sup> and Lincoln Street) \_\_\_\_\_

Historic Congressional Cemetery, 1801 E Street, SE, Washington, DC 2003

WHEN WAS IT BUILT: 1865

WHO OWNS IT: Historic Congressional Cemetery

WHO IS FINANCIALLY RESPONSIBLE FOR IT: Historic Congressional Cemetery

ARE MATCHING FUNDS AVAILABLE? see below FROM WHERE: \_\_\_\_\_

ARE OTHER SOURCES OF FUNDS AVAILABLE? Yes FROM WHERE: Ancient Order of Hibernians

AMOUNT BEING REQUESTED: \$200

WAS A GRANT PREVIOUSLY RECEIVED FOR THIS PROJECT? Yes

DATE RECEIVED July 2012 AMOUNT (\$) \$1800

TOTAL COST OF RESTORATION PROJECT: \$2000

DESCRIBE WORK THE FUNDS ARE NEEDED FOR (Be specific, use continuation sheet, if necessary)

The monument includes a listing of the names of the 21 victims of the explosion. The names have faded considerably. The Ancient Order of Hibernians have already commissioned a supplemental stone to be placed bearing the names of the victims. The AOH and the Ladies of the AOM have each provided \$900 to the creation of the stone and they have asked the SUCVW to provide \$200 toward the cost of remembering the victims of this explosion. They have already paid half toward the new stone and are asking us to provide the final \$200.

WHO EVALUATED THE NEED FOR THE WORK, AND WHAT ARE THEIR QUALIFICATIONS? \_\_\_\_\_  
Staff of the cemetery

WHO WILL DO THE DESCRIBED WORK, AND WHAT ARE THEIR QUALIFICATIONS: \_\_\_\_\_  
A stone carver used by the cemetery is creating the stone

WHO WILL RECEIVE THE FUNDS, **IF GRANTED?** (if other than requestor, provide complete mailing address) \_\_\_\_\_  
Steve Hammond for the Meade Camp

FORM PREPARED BY: Steve Hammond

ADDRESS: 1715 Mayfair Place

CITY, STATE, ZIP: Crofton, MD 21114

SIGNATURE: 

**SUVCW MEMORIAL GRANTS REQUEST  
2012 - 2013**

**GRANT REQUEST # 2012-2013-1**

**Camp/Dept: General George G. Meade Camp #5**

**Monument Location: Historic Congressional Cemetery, 1801 E. Street, SE, Washington,  
DC 2003**

**Contact Person: Steve Hammond**

**Check Payable to: Meade Camp #5, c/o Steve Hammond  
Address: 1715 Mayfair Place, Crofton, MD 21114**

**Amount Requested: \$200.00**

**Total cost of project: \$2,000.00**

**Amount Approved: \$200.00**

**Existing Monument**   X   **New Monument** \_\_\_\_\_ **Last Soldier Project** \_\_\_\_\_

**Please initial your vote next to your name, then sign and date below, once completed,  
fax or email to Bob Petrovic, Fax# 636-274-4568, Email; [rpetro7776@aol.com](mailto:rpetro7776@aol.com), who will  
send it to Richard Orr, National Treasurer for payment.**

Approved      Denied      Tabled

Robert M. Petrovic, PDC      *RMP*

Don Martin, PDC      *DLM*

Bill Vieira, PDC

Signature *Robert M. Petrovic*      Date *9/4/2012*

Signature *Donald L. Martin*      Date *9/11/2012*

Signature \_\_\_\_\_      Date \_\_\_\_\_

**Comments:**