



(Examples)



(Example)

## Request for Project Outdoor Walking Rosary for CRC

## **What**

This project will be an Outdoor Walking Rosary. There will be cement stones for each bead of the Rosary and they will be set up in a path that has granite in it. I will be making the cement stones at home with a team and the beads for the decades will be colored a different color from the rest of the beads. I will create a pamphlet for how to pray the Holy Rosary and how to pray the Chaplet of Divine Mercy so that people may go there and walk the Rosary or the Chaplet. I will set up a stand to hold the pamphlets in and I will give a CRC staff member the documents for the Rosary and the Chaplet so the CRC is able to restock as needed.

## **Why**

For one week in the summer of 2008, I served as a Camp Counselor for Camp Circle Lake, a camp offered by the Dominican Sisters of Houston. Before camp, I enjoyed a close, personal relationship with God, and while I had free time I discovered the religious sisters have a Rosary Garden at their camp. I enjoyed it so much that I wanted to bring this closer to my parish.

Many retreats at the CRC allow free time for the retreatants to experience personal time with God. This takes place in many forms. One particular way is the praying of the Holy Rosary. This project will enhance the personal experience of those who enjoy contemplating the mysteries of the Holy Rosary in an outdoor environment. Many people who work at and visit the CRC who enjoy praying the Holy Rosary outside will find this a very special way to pray.

By accomplishing this project, I will complete the project phase of the Girl Scout Gold Award (GA). If you are not familiar with the requirements of the GA, I have included these in appendix B.

## **Who am I**

My name is Hilary Kotrla and I have just graduated high school. I will be attending the University of Texas at Austin this fall. I have been an active member of the Girl Scouts since kindergarten.

**Proposed Location**



## Materials to be Used

- Royal Diamond Landscape Edging
- Behr Concrete and Masonry Cleaner/Etcher
- Behr (Exterior) Concrete and Masonry Bonding Primer
- Behr Semi-Transparent Concrete Stain
- Commercial Weedblock Fabric
- Quikrete Concrete, died brown for Our Fathers and beige for cross and Hail Mary's.
- Quikrete All Purpose Sand
- Decomposed Granite (reference photo for color; Pavestone Company)
- Copper Wall Mount Mailbox (reference photo): 15.6 x 3.5 x 12 inches
- One 4" x 4" x 4" cedar post
- One 2" x 4" cedar plank
- Up to five concrete benches (see Appendix B, these are the same benches referenced in Plan A)

### Durability of Cedar

Cedarwood is renowned for its resistance to bacteria and fungi. This is especially important in the sauna where bodies, moisture and heat combine to make the environment perfect for molds and bacteria. When woods other than cedar are used the sauna must be carefully sterilized before and after use. Cedarwood's structure creates **interior air spaces** that give it a higher insulation value than most woods. It also boasts very low shrinkage value, making it suitable for a variety of uses in high-moisture areas such as saunas.

source: <http://www.healthyinfraredsauanas.com/Why%20Cedar.html#Durability>

Copper makes even more sense outdoors. Whereas wood will weather and crack, iron and steel will rust, and plastic becomes brittle, copper ages to a beautiful green verdigris patina (just like the Statue of Liberty!). The green patina is not like rust on steel, but acts like a protectant for the copper while adding a feeling of quality and antiquity to its' surroundings. City air oxidizes copper more quickly, while the purer county air lets copper take its time going through the patina process. No two pieces evolve alike. The beauty, strength and durability of copper make it the perfect choice for patio and garden furniture, trellises, arbors, window boxes and yard art. Copper is also used to repel slugs from plants, an added benefit to using one of our products in your landscape.

Source: <http://www.gidesigns.net/why-use-copper.html>

## **Explanation of Process**

### **Offsite Preparations:**

#### Preparing the Stones:

Rosary stones will be made at home by my team. They will be eight inches in diameter for the Hail Mary's (beige) and twelve inches in diameter for the Our Father's (brown). They will be made by:

- using foil cake pans for the form
- oil will be placed in the form prior to pouring the concrete mix
- pour concrete mix into the form
- a trowel will be used to provide a flat surface

#### Preparing the Pamphlet Box:

- Build a cross using the cedar post and plank
- Nail the pamphlet box to the vertical bar on the cross

### **CRC Onsite Walking Rosary Process:**

#### Etching the Cross:

- Power-wash area for cross
- Prepare area for cross with a buffer
- Use a stencil of a cross design (reference Appendix A)
- Stain the cross STC-22 Loden (see Concrete Stain Colors Pamphlet)

#### Preparing the Ground:

- Measure off and mark placement of path with acrylic spray paint
- A sod cutter will be used to remove the grass inside the path
- Trench for landscape edging will be dug with flat shovels

#### Installing Landscape Edging:

- o Use scissors to cut to size (a little wider than trench)
- o Hold in place with landscape pegs

#### Installing Landscape Fabric:

- o Hold in place with fabric pegs

#### Placement of Stones:

- Place stones (reference diagram)
- Secure in place with a stone plate compacter

#### Filling in the Pathway:

- Place a two-inch layer of sand inside the pathway
- Use compacter to level out and firm the sand
- Lay two inches of decomposed granite inside the pathway
- Use compacter to level out and firm the granite

Installing Pamphlet Box:

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- Use a post hole digger to dig a hole of approximately eighteen inches in depth and eight inches in diameter
- Lay a brick at the bottom of the hole
- Place the post on the brick
- Pour cement around the post

Advantages vs. Disadvantages

Advantages	Disadvantages
The location is already peaceful and serene.	There is a low spot in the center of the trees that needs to be avoided to prevent the path from being washed away during heavy rain.
This is located next to the Meditation Chapel	

Diagram

