

Taylor, Cindy

From: Gray, Mary Beth
Sent: Thursday, October 20, 2016 8:15 AM
To: Taylor, Cindy
Subject: FW: Congratulations! Your Green Apple Day of Service project was selected to receive a grant from the USGBC AZ.

From: Scott Pierce [mailto:scott@energyplanning.org]
Sent: Wednesday, September 21, 2016 1:12 PM
To: Gray, Mary Beth
Subject: Congratulations! Your Green Apple Day of Service project was selected to receive a grant from the USGBC AZ.

Good afternoon Mary Beth,

Congratulations! Wilson K-8 has been selected as a recipient of the USGBC AZ Green Apple Day of Service Grant. The grant will be up to \$500 and will be structured as a reimbursable payment. You will need to send USGBC AZ (scott@energyplanning.org) all receipts from your Green Apple Day event and you will be promptly reimbursed. All receipts need to be submitted as one reimbursement by December 31, 2016.

Please respond and acknowledge the following:

1. The funding will be reimbursed to you after your event.
2. You will register your project on www.greenapple.org (if you have not already registered your project).
3. You will be willing to take (and share) photos and details of your event with USGBC AZ.
4. You will have FUN! 😊

Thank you so much for participating in the 5th annual Green Apple Day of Service!

Sincerely,

Chair, 2016 USGBC AZ Green Schools Committee

Scott Pierce
Vice President
Pierce Energy Planning
480.287.6148 scott@energyplanning.org



PIERCE ENERGY PLANNING

Please consider the environment before printing.

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Last: Gray First: Mary Beth
Phone No. 520-696-5872
E-Mail: magray@amphi.com
Work Title: Special Education Teacher
School Name Wilson K-8 School District: Amphitheater
Address: 2330 W. Glover Road
City: Oro Valley Zip: 85737 Phone No. 520-696-5800

Type of School: Elementary School & Middle School
Project Title: **Horticultural Therapy**

Subject Area of Project: **Teaching life skills to special education students through raised bed gardening**

Grade Level of Project: **6, 7, & 8**

Expected number of students participating in project: **14**
Grant Amount Requested (up to \$500): **\$450.00**

Please address the following on a separate page:

1. Describe the project, including specific objectives and projected results.
2. Describe how students will benefit from the project.
3. Include a project timeline indicating key completion dates.
4. Indicate how grant funds will be spent in achieving this project (may include a simple, line-item budget).

Grant recipients will be reimbursed for actual project expenses up to \$500. Work must be completed and project summary, photos and receipts submitted by December 31, 2016 in order to receive reimbursement.

I hereby certify that the information provided in this grant proposal is true and accurate to the best of my knowledge. As a grant recipient, I will submit a project summary and project photographs to USGBC AZ within 30 days upon the completion of the project, so they can be included in the Heavy Medal Awards Presentation. In addition, I give USGBC AZ permission to use this project (including the project description, supporting materials, project summary and photographs) as an example for future grant applications and as a promotional tool to further USGBC AZ's environmental education goals.

Applicant Signature / Date

Mary E. Gray 8/30/16

Principal's Signature / Date

Adrian Hannah 8/30/16

All application materials must be submitted to:
Scott Pierce, USGBC AZ Green Schools Committee
scott@energyplanning.org

GREEN APPLE DAY OF SERVICE PROJECT APPLICATION

Due September 2, 2016

Applicant Data

School Information

Project Information

Certification

Receipts & Photos

1. Describe the project, including specific objectives and projected results.

This project is to use an existing, underutilized, raised bed garden area to teach life skills, independence, and responsibility to middle school special education students. The students will plan, organize, and carry out all activities with the garden including, planting seeds for starter plants, transplanting, routine maintenance, watering, weeding & harvesting. There will also be a teaching component in which the students teach skills to younger, elementary students. To really master a subject, we need to teach it to someone else.

Objectives:

- **To do something creative with our hands each week.**
- **To provide opportunities for moderate exercise.**
- **To create & learn tasks that can be performed independently and daily. Students will learn a functional life skill which can create leisure opportunities or job prospects in the future.**
- **Increase student motivation**

Projected Results: Students will take pride in their garden. Students will teach others how to complete gardening tasks. Students will enjoy giving of some of their home grown produce to others. Students will learn how to cook, store, and enjoy eating some of their produce.

2. Describe how students will benefit from the project.

These are middle school students aged 11 – 15 who academically are significantly below their peers. Most function on a kindergarten to 3rd grade level. Many have communication, speech, and physical deficits in addition to their cognitive impairments. The horticultural therapy program will not only teach them a functional life skill, but will also enhance communication, fine and gross motor skills, and build self-confidence.

3. Include a project timeline indicating key completion dates.

September: remove weeds and overgrown material from existing garden. Purchase materials. Plan what to grow with a timeline of when to plant & when to harvest. Plant seeds in pots.

October: transplant seedlings into raised bed garden and provide ongoing, daily maintenance. Plan & practice for a teaching session to younger students.

November: Continue with ongoing maintenance, provide a “field trip” for elementary students to visit the garden with middle school students hosting and teaching the younger kids.

Host an indoor classroom session where middle school students provide a hands on session teaching younger students how to plant seeds in pots.

Begin harvesting.

December: Continue harvesting and have elementary students plant their seedlings in the garden. Continue daily maintenance of the cool weather plants and make a plan for spring planting.

4. Indicate how grant funds will be spent in achieving this project (may include a simple, line-item budget).

Rototiller	\$139
Soil & fertilizer	\$100
Indoor grow light	\$89
Grow light stand	\$60
Seeds, pots, containers & miscellaneous tools	\$112
Total requested:	\$500.00