



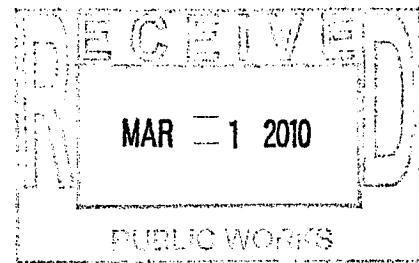
# MONTINI CATHOLIC HIGH SCHOOL

19 W 070 16th Street—Lombard, Illinois 60148-4797  
Telephone 630.627.6930—Fax 630.627.6965—info@montini.org

100129

February 26, 2010

Mr. David P. Gorman, PE  
Assistant Director of Public Works  
Village of Lombard  
255 E. Wilson Avenue  
Lombard, IL 60148



Dear Mr. Gorman:

Enclosed with this cover letter is an application from Montini Catholic High School for the Recycling Education Grant Application. Montini Catholic is respectfully requesting your consideration for the purchase four (4) concrete recycling systems (Tri-Cycler) The cost per unit is \$ 1,500. The bundled cost for four (4) units is \$ 6,000. The requested grant amount is \$2,500. To our knowledge, there is only ONE manufacturer and distributor for such a product and that is Upbeat Site Furnishings.

Montini Catholic High School is a college preparatory co-ed school that is owned and operated by the De La Salle Christian Brothers. We have provided over 40 years of Lasallian Education to residents of Lombard and surrounding communities. The 700 students attending our school come from diverse academic and social backgrounds and participate in a curriculum that provides a well-rounded education that also stresses service to community and to fellow students. 98% of our students go on to higher education.

On behalf of Montini Catholic High School I thank you in advance for your consideration of this proposal. I know that you receive many worthy requests for funding. I do appreciate all that you and your committee provide for our students and our community. Please contact me at 630.627.6930 ext. 179 if additional information is needed.

Sincerely,

Brother Thomas Harding, FSC  
For Montini Catholic High School



revised 4/07

# Village of Lombard Recycling Education Grant Program APPLICATION

MAR 1 2010

## PART 1 - GENERAL INFORMATION

Name of institution: MONTINI CATHOLIC HIGH SCHOOL

Address: 19 WEST 070 16th STREET--LOMBARD, IL

Name and title of person to contact: BROTHER THOMAS HARDING, fsc

Number of students: 700 Number of students residing in incorporated Lombard: 2/3rds (estimate)

## PART 2 - AMOUNT REQUESTED & PROJECT DESCRIPTION

- a. Amount of grant request: \$ 2,500
- b. How many students will the grant funds help to educate? 100 %
- c. Has the institution received prior grant money from the Village of Lombard?  YES  NO
- d. Provide a clear, concise description of the proposed project. Indicate how the project promotes enthusiasm to learn more about the environment, how the project fits into your organizations curriculum and how it will enhance environmental education or outreach.
- e. Provide detailed descriptions of items requested and costs. If the grant involves commodity purchases, provide three quotes including vendor name and prices. If recycled products are being purchased, list what percentage of product is made from recycled materials.

## PART 3 - CURRENT PROGRAM (RECYCLING, ENVIRONMENT, CONSERVATION)

- a. Has your institution earned the Earth Flag?  YES  NO  
(for information on earning the Earth Flag visit [www.bookrescue.org/scarce/default.asp?page=Searchflag](http://www.bookrescue.org/scarce/default.asp?page=Searchflag))
- b. Does your institution have an environmental club?  YES  NO
- c. How many students participate in recycling/environmental/conservation efforts? 3/4ths of the student body
- d. How many students are being taught about recycling/environment/conservation? 100 %-see attached
- e. How are environmental programs emphasized in your classes? see attached report
- f. In your typed report, explain your current recycling/environmental/conservation program and past accomplishments. How long have you had this program? What does the institution do for the environment other than recycling? How has the program helped people in the Village of Lombard?  
see attached report

*Office use only*

Approved by: \_\_\_\_\_  
Chairperson, Environmental Concerns Committee

Date: \_\_\_\_\_

## VILLAGE OF LOMBARD

## GRANT PROGRAM

### Part 2 Project Description, Availability & Costs:

d. Montini Catholic High School wishes to obtain four (4) Tricyclers for use on those portions of our campus at which crowds, spectators and visitors to our facilities are most often gathered. Presently, we lack such a system for gathering recyclables at these points of density on our campus. Having such units readily seen and available would promote greater awareness and increased participation in active recycling among adults and young people alike during outdoor events and various other gatherings. Having such units will only add to the level of participation and enthusiasm for our own very active Environmental Recycling Program!

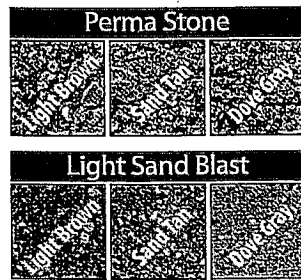
e. To our knowledge there is only ONE manufacturer and distributor for the TRICYCLER product. That would be Upbeat Site Furnishings. A cut-sheet and pricing information is herein provided with this proposal.

**Concrete recycling system is perfect for commercial use.**

Rebar reinforced concrete tricycler provides unparalleled stability with an understated appearance which works in any setting. Three removable 38 gallon plastic liners are easily accessed for maintenance. Tricycler is available in two finishes: Light Sand Blast or PermaStone.

- TWO-YEAR LIMITED WARRANTY
- Includes 3 liners, 3 spun aluminum lids and 3 placards

*Available in Light Brown, Sand Tan or Dove Gray in your choice of Light Sand Blast or PermaStone finish. Tops available in Blue or Green. Also includes your choice of placard designations: Cans, Bottles, or Glass.*



<b>Tricycler</b>	<b>1</b>	<b>6+</b>
<b>B. 36"H x 44"Dia. • 1585 lbs</b>		
<b>93PFC-RECY3-CLOVER</b>	<b>\$1500</b>	<b>\$1455</b>
	F.O.B. Iowa factory	

**PMC**

### **Part 3 – Current Program (Recycling, Environment, Conservation)**

e. The environmental and conservation program emphasis begins at the freshman level. Most freshman students are enrolled in the Environmental Science class. This course is the introduction of science at Montini Catholic High School. The course is an overview of all the sciences emphasizing the interrelationship of organisms to the environment. The honors students at the freshman level and sophomores are enrolled in Biology. This course examines environmental issues first at the cellular level. The web of life starts with plants and animals at this stage. The production of oxygen through ocean plankton and the beginning of the food chain are examined in the first semester. In Chemistry, lessons on acid rain, water and air pollution are a part of the curriculum. Energy production is included in both the Chemistry and Physics courses, with Physics emphasizing energy alternatives. Earth Science examines the production of soil, as well as weather changes on the global scale. The unit on Oceanography includes the effect of oceans on weather and shorelines. All areas of pollution are covered and is required for graduation. Furthermore, several of the classes have internet projects that incorporate the latest improvements in environmental areas. In all classrooms, recycling bins, along with teacher support, aids the Environmental Club who bi-weekly collects the bins.

f. The Environmental Club has members from all four classes of students. Members of the Environmental Club are responsible for collecting recycling bins from every classroom, and work to beautify the school grounds. Their landscaping work is featured within the school's courtyard and is passed by everyone each day when entering and leaving the school. Yearly, members of the student body join others in the Lombard area to work at the Lombard Recycling Extravaganza, and have been involved in the Nike Shoe Collection for recycling, ink cartridge recycling. Annually, there is a recycling competition among the grade levels to recycle pop tabs that are donated to the Ronald McDonald House. At the end of the school year, students collect used books and workbooks. The used books are sent to the foreign missions or are sent to a recycling plant. Workbook pages that were used are removed and these also are recycled. More than a ton of material would be land fill but is recycled.

The real impact though comes from the message sent to all students, faculty and their families and that is the importance of reducing our wastes and reusing materials, instead of just throwing it away. Since the school uses the same recycling bins that the Village of Lombard uses, we reinforce the message. Each week residents of Lombard put out their recycle bins and the idea of recycling isn't just "the school's thing" but is the Right Thing. While the school has recycled since the 1980's, the Environmental Club was organized in 1990.

Additionally, Montini Catholic has its own power plant which is used to power a large portion of the school. Built in the mid-1960s, the power plant utilizes natural gas to produce electricity. Natural gas is the most abundant energy resource in the United States. Most recently, additional new construction added rooms and other program spaces to the school. Those additions and the school's enhancement of computer technology, audio-visual technology and Smart Boards have resulted in using Com-Ed to supplement the power plant. Nevertheless, that power plant and the use of natural gas still provide the majority of Montini's energy needs.