

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

Review (as necessary):

Village Attorney X _____

Finance Director X _____

Village Manager X *David P. Gorman*

Date _____

Date *12/9/08*

Community Recycling Fund 2790.777500 . \$1,140.00

FISCAL IMPACT/FUNDING SOURCE:

A recommendation from the Environmental Concerns Committee to approve two Educational Recycling Grants; one for Montini Catholic High School in the amount of \$840.00 and one for Pleasant Lane PTA in the amount of \$300.00.

BACKGROUND/POLICY IMPLICATIONS:

SUBMITTED BY: David P. Gorman, Assistant Director of Public Works *DDG*

TITLE: Educational Recycling Grants

DATE: December 8, 2008 (COW) (B of T) **Date:** December 2, 2008

FROM: David A. Hulseberg, Village Manager *DH*

TO: PRESIDENT AND BOARD OF TRUSTEES

_____	Other Business (Pink)
X _____	Recommendations of Boards, Commissions & Committees (Green)
_____	Resolution or Ordinance (Blue) _____ Waiver of First Requested

REQUEST FOR BOARD OF TRUSTEES ACTION

VILLAGE OF LOMBARD

For Inclusion on Board Agenda

Legistar #080656 & 080728

DISTRICT #4 &

FUTURE DISTRICT #6



To: David A. Huliseberg, Village Manager
From: David Gorman, Assistant Director of Public Works
Through: Carl Goldsmith, Director of Public Works
Date: December 2, 2008
Subject: Environmental Concerns Committee Recommendation
Recycling Education Grants

At the November 25, 2008, Environmental Concerns Committee meeting, the Committee recommended approval of two Recycling Education Grant requests. The requests are as follows:

Montini Catholic High School \$840.00
For the purchase of three shredders.

Pleasant Lane PTA \$300.00
To pay for an educational presentation.

Please present this item for consideration by the Board of Trustees at their next regular meeting.
DG:sc



Village of Lombard Recycling Education Grant Program APPLICATION

revised 4/07

PART 1 - GENERAL INFORMATION

Name of institution: MOUNTAIN 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: 665 Number of students residing in incorporated Lombard: 155 (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? at least 30% of our student body each year

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)

b. Does your institution have an environmental club? YES NO

c. How many students participate in recycling/environmental/conservation efforts? 665

d. How many students are being taught about recycling/environment/conservation? 665

e. How are environmental programs emphasized in your classes? _____

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? _____

Please see enclosed pages

Office use only

Approved by: _____

Chairperson, Environmental Concerns Committee

Date: _____

RECYCLING EDUCATION GRANT PROGRAM

Part 2 - AMOUNT REQUESTED & PROJECT DESCRIPTION

d. This grant requests the purchases of shredders in order to increase the amount of re-cycled paper at Montini Catholic High School-Lombard, IL.

The production of a ton of paper requires 17 trees, 7,000 gallons of water, and more energy than is used to fabricate a ton of glass or of steel. Americans annually dump about 72 million tons of paper. This could build a wall 12 feet high which would stretch from Los Angeles to New York City!

In many areas, recycling services cost less than trash services since recycling services produce a by-product which can be resold. Our school's offices and classrooms only participate in the separation of paper products from other recyclables and unrecyclable trash. This task needs to be performed in each classroom and in each office.

Within the school community, each classroom has a paper recycling bin. In it, students recycle all paper types. Yet, there is a large amount of paper which cannot be recycled with our present program. These include confidential materials such as:

- Student test scores
- Test copies and test answer keys
- Standardized State of Illinois testing reports
- Lists of eligibility for student activities
- Main Office memos
- Lists of student and personnel addresses and phone numbers
- Observation Reports of teachers (past and present) and related personnel memos
- Student aptitude scores and reports
- Student journals
- Instructor, Administrator, and Staff personnel files
- Student discipline files
- All forms and any worksheets for the personal writing of students

It is essential that these items be crisscross-shredded as opposed to strip-shredded. This operation thoroughly makes names and information un-reconstructable.

Eight departments at Montini High School wish to actively participate in this recycling project. This step will provide real-life examples to all of our students!

The following exhibits detail three vendors and their pricing and their ordering information.

WE REQUIRE NINE (9) SHREDDERS AT A COST OF \$ 279.00 EACH. Our preference of vendor is that of QUILT.

Our goal and yours is to provide students at Montini High School with a well-rounded education, and to better prepare the future leaders of our world.

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

e. & f. The environmental and conservation program emphasis begins at the freshman level. Most freshmen

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 all 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 a 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. Further several of the classes have internet projects that incorporate ideas of improvements in environmental areas. In all classrooms, recycling bins and teacher support aids the Environmental Club which weekly collects the bins.

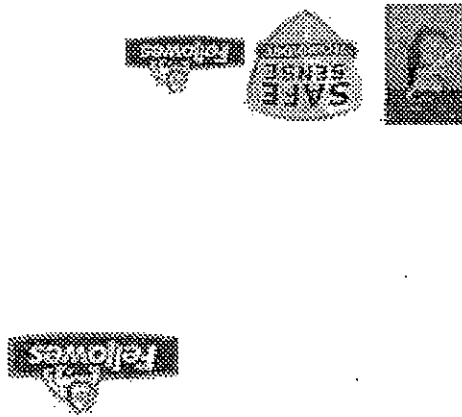
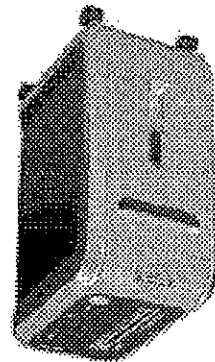
Currently, the Environmental Club has members in all four levels of students. Members of the Environmental Club are responsible for collecting recycling bins from every classroom, and they also work to beautify the school grounds. Their landscaping work is located in the center of the school's courtyard and is passed by the students each day as they enter and leave 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, which includes 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 missions or are sent to a recycling plant. Workbook pages that were used are removed and these too are recycled. Close to a ton of paper product thereby became re-cycled!

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 them all away. Since the school uses the same recycling bins that the Village of Lombard uses, it thereby helps reinforce the message. Each week, residents of Lombard put out their recycling bins and the idea of recycling isn't just "the school's thing" but becomes 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 allowing for the production of electricity, which is used to power a large portion of the school. Built in the late 1960s, the power plant utilizes natural gas to produce electricity. Natural Gas is the most abundant energy source in the United States. Most recently, the additional construction on the west-side of the campus added rooms to the school. That addition and the school's enhancement of computer technology, audio-visual technology and Smart Boards have together resulted in the use of Commonwealth Edison to supplement the power plant. Nevertheless, that power plant and the use of natural gas together provides the bulk of Montini High School's energy requirement

Finally, the Environmental Science classes have spent several days in the field in order to analyze pond water from the surrounding area flood detention ponds nearby the campus. The Park District pond (Knolls Park) on 16th Street has been found to be one of the healthiest ponds of this area.

Fellowes® IntelliShred® Safe Sense™ SB-99CI Cross-Cut Shredder



Only
\$279.99
Each

Item # 901-3229901

- Designed for small office use; shreds up to 17 sheets per pass into 5/32x1-1/2" strips
- Auto start/stop ensures quick, easy shredder operation
- Includes Safe Sense™ interlock system
- 9" paper entry easily accepts letter- or legal-size documents
- Durable steel cutters accept CD/DVDs, credit cards, staples and paper clips
- Shredder shuts off and alerts operator when jam occurs, door is ajar, or pull-out wastebasket is full
- Jam proof system
- Includes casters for portable ease

Fellowes MS-460CS Micro-Shred Shredder, 10 Sheet Capacity, Ultra Quiet

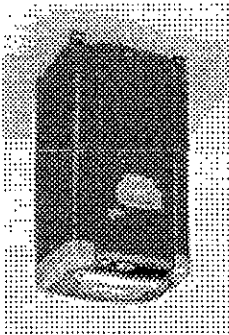
OFFICE MAX

Our price: \$299.99 EA

by Fellowes | Item # 21163410 | Manufacturer # 3246001

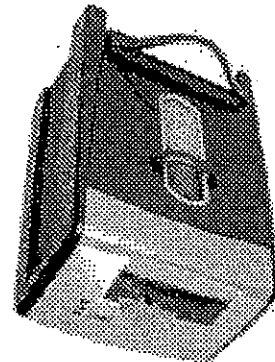
Ultra-Quiet MS-450CS Micro-Shred offers greater security plus Safe Sense Technology, automatically disables the shredder when hands touch the paper entry.

- Automatic Start/Stop: Yes
- Shred Size: 5/64"W x 5/16"L
- Cut Style: Micro-Cut
- Throat Width: 8-3/4"



- Quiet - Whisper-quiet performance
- SafeSense Technology - For added safety
- Secure - Microshreds smaller than the length of a staple
- Active sensor stops shredding immediately when paper entry is touched
- Designed for moderate shredding in the home or home office
- Reduces documents to 5/64" x 5/16" higher security micro-shed particles with a virtually silent motor
- Shreds up to 7 sheets per pass
- Equipped with a 8-3/4" wide paper entry, the shredder easily accepts standard letter or legal-size documents, staples and paper clips, and shreds as fast as 9 ft. per minute
- Durable steel cutters also accept credit cards, 3.5" floppies and CDs through a separate entry with its own 0.78-gallon waste container
- Electronic auto start/stop ensures quick and easy automatic shredder operation
- Shredder automatically shuts off and alerts operator when a jam occurs, 4.5-gallon pull-out wastebasket is ajar or shredder is overheated
- Clear window allows you to see if wastebasket is full
- Includes casters for portability
- NEW Ultra-Quiet Operation with virtually silent motor for use in shared spaces or cubicles
- Exclusive SafeSense Technology stops shredder immediately when hands are too close to the paper opening

STAPLES:



Staples 20-Sheet Cross-Cut Compacting Shredder

Staples 20-Sheet Cross Cut Shredder

- 20-sheet, heavy duty, up to 100 uses/day
- Runs 10 min on / 40 min off
- 8.98-gallon bin
- Throat size 8.86"
- 68 decibel noise level
- Shreds credit cards, staples, CD's and DVD's and paper clips
- Shred size: 5/32" x 1-19/32"
- Paper Compactor compresses paper by 50%
- Dimensions: 17.20"L x 14.84"W x 26.97"H (58.64lbs)
- 1 year warranty/10 year cutter warranty
- More details below
- Compare with similar items

Also Consider

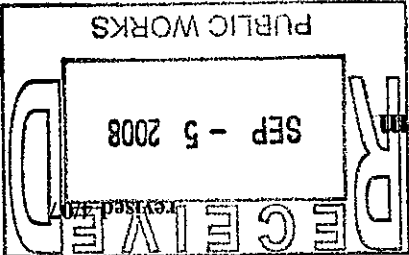
Staples 18-Sheet Cross Cut Under Desk Shredder

Price:

\$279.99
Each



Village of Lombard Recycling Education Grant Program APPLICATION



PART 1 - GENERAL INFORMATION

Name of institution: Pleasant Lane PTA
 Address: 401 N. Main St Lombard
 Name and title of person to contact: Dodie Kotzbeck, 2nd VP
 Number of students: 288 approx Number of students residing in incorporated Lombard: 100% (estimate)

PART 2 - AMOUNT REQUESTED & PROJECT DESCRIPTION

a. Amount of grant request: \$ 300 -
 b. How many students will the grant funds help to educate? approx 288
 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 But we are applying for our flag at this time
 (for information on earning the Earth Flag visit www.bookrescue.org/search/default.asp?page=search)
 b. Does your institution have an environmental club? YES NO We have 3 garden clubs which promote environment.
 c. How many students participate in recycling/environmental/conservation efforts? all
 d. How many students are being taught about recycling/environment/conservation? all
 e. How are environmental programs emphasized in your classes? Science Curriculum
 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?

Office use only

Approved by: _____

Chairperson, Environmental Concerns Committee

Date: _____

080728

Part Two

d. Ricky Recycle is a high energy and interactive educational program for grades K-5. The presentation includes: ways to reduce waste, do's and don'ts of recycling, recycled products, garbage dumps and landfills, preserving natural resources and being respectful and responsible. Ricky encourages kids to laugh and scream and sing along with his simple yet infectious round of "I like to recycle". Ricky Recycle has been committed to educating children on recycling of over 20 years. Please visit www.rickyrecycle.com for more information. Our school currently sponsors garden clubs in Grades 3, 4, and 5, these clubs fosters gardening and promoting a healthy earth. We also currently have an oldest and only policy for sending home printed documents and a strong recycling program. This program would further our efforts to promote environmental awareness.

e. The 60 minute program costs \$300. We would like to schedule Ricky Recycle for April 2009.

Part Three

f. Pleasant Lane School currently recycles all paper and plastic in all classrooms and offices. In addition the student council recycles ink cartridges and the 5th Garden Club is starting a special drive to recycle Capri Sun containers. They have been recycling for 15 plus years. In addition to the recycling program, environmental awareness is taught through the science curriculum, the school plants trees on the grounds and has garden clubs in grades three, four and five who also improve the grounds of the school for all of Lombard to enjoy. The school recognizes the importance of recycling and protecting our earth. Last year our earth day celebration included some of the following activities: Kindergartners presented their favorite part of the earth to their classmates and all the treasures they brought in became part of an Earth Day Lab, the First grade completed a playground clean-up and used less electricity, the Second graders learned about extinct animals and how the pollution impacts the environment, Third Graders had class lessons on reuse, reduce and recycle, Fourth Graders completed a persuasive writing assignment on saving trees, all grades participated in a campus clean-up. The staff of the school helped the children to understand how our small corner of the earth is effected by what we do and how this impacts the rest of the world. We are excited about the opportunity to bring Ricky Recycle to continue to educate students and staff on recycling and the benefits for the environment which will carry over into the Village of Lombard.