



ALLIED WASTE SERVICES



A REPUBLIC SERVICES COMPANY



Curbside Recycling

- ▣ City of Muscatine decided after numerous discussions to move forward with a RFP for automated single sort recycling. – May, 2010



The Process

- ❑ RFP's were made available on August 20, 2010
- ❑ Proposal meeting was held on August 31, 2010
- ❑ Bids were received on September 24, 2010
- ❑ Four proposals received, winning proposal – Allied Waste
- ❑ Start date April 4, 2011



Items included in the RFP

- ▣ Vendor is responsible for the containers.
- ▣ Every other week collection
- ▣ Public education materials
- ▣ Joint efforts with the Solid Waste Manager in promotion of the program.

What Makes Our Program Unique?

- ▣ Joint Partnership to providing curbside recycling for residents in residential homes and apartment complexes.
- ▣ Service areas included the City of Muscatine and Fruitland.
- ▣ Apartments also included the downtown area.

Allied Waste

Allied was interest in Muscatine recycle program is three fold

1. To introduce single sort recycling to Muscatine County
2. To introduce recycling to Apartment buildings Schools and city building
3. To introduce curbside single sort recycling to the rural area.

Public Education

Local Media

City of Muscatine's Website

Muscatine Power and Water Inserts

Public Access Channel

Local Civic and Professional
Organizations

Muscatine School District

Muscatine Schools



Muscatine Schools



Muscatine Schools

Recycle

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awareness campaign.

The poster project was assigned to a class of students participating in the Muscatine Community School District's new G2 program. The hands-on program incorporates academics into projects that require teamwork and problem solving.

Science teacher Laurie Schroeder said the posters are one project students were assigned to apply what they learned about waste disposal and recycling.

Meyers said WMS math teacher Dan Nietzel asked students to make the posters relevant by using significant, statistical facts that apply to Muscatine.

Warren and Meyers researched the amount of trash collected in Muscatine each week and estimated the total at 150 tons. They used the Statue of Liberty, which weighs 125 tons, as a

point of comparison.

Their message also pointed out that 25 percent of that trash could be recycled.

The poster was created using Photoshop.

"We had a professional come in and show us how to use it," said Warren. "And just by messing around with it, we were doing things he didn't know how to do."

Muscatine solid waste manager Laura Liegois had hosted an educational site visit with the students at the Muscatine transfer station and was invited to see the students' projects.

She was so pleased with the posters, Liegois showed them to Dan Collins, an operations supervisor for Allied Waste Services.

Collins then brought the posters to the attention of his general manager, Ray Carter, who also admired the work.

In addition to the Statue of Liberty, Warren and Meyers' poster included the image of Allied Waste Services' curbside recycling

bins, said Collins, which struck a cord with corporate officials.

"That container is the one we will be using in Muscatine," said Collins.

Within the next few months, copies of the students' poster will be used in public-awareness campaigns in Muscatine and other cities in the Quad-Cities region, said Collins.

On Wednesday, Collins came to WMS to present Warren and Meyers with framed posters of their work and logo caps representing Allied Waste Services and its partner company, Republican Services.

Neither Warren nor Meyers plan to study graphic arts, but said they learned several new skills they can use in other careers.

Warren plans to study systems industrial engineering and hopes to play on the football team at Ohio State University.

Meyers said he will pursue a degree in agriculture at Iowa State University.



CYNTHIA BEAUDETTE/MUSCATINE JOURNAL

West Middle School eighth graders Gregory Warren, left, and Joshua Meyers hold copies of a poster they created at school to educate people about recycling. Allied Waste Systems officials will use the poster in their public awareness campaign and gave them framed images.

West Middle schoolers aiming to educate others about recycling

Cynthia Beaudette

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MUSCATINE, Iowa — From the classroom to the boardroom — an assignment completed by Muscatine middle school students Gregory Warren and Joshua Meyers has left an impression.

Eighth graders Warren and Meyers, along with the rest of their

class, were asked to create posters that could educate others about household recycling.

When officials at Allied Waste Systems, the company with which Muscatine contracts for curbside recycling, saw an image of Warren and Meyers' work, they decided it was professional enough to use in a public

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Public Education Events



Bin Delivery



Bin Delivery



Bin Delivery

APRIL 2011							MAY 2011							JUNE 2011								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
						1	1	2	3	4	5	6	7						1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11		
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	19	20
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25		
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30				

JULY 2011							AUGUST 2011							SEPTEMBER 2011								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
						1	1	2	3	4	5	6							1	2	3	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10		
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17		
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24		
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30			

OCTOBER 2011							NOVEMBER 2011							DECEMBER 2011									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
						1							1								1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10			
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17			
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24			
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31			

JANUARY 2012							FEBRUARY 2012							MARCH 2012									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
1	2	3	4	5	6	7							1								1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10			
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17			
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24			
29	30	31					26	27	28	29				25	26	27	28	29	30	31			



"A Partnership for a Greener Tomorrow"

**City of Muscatine
Recycling Collection Schedule
Week B**

www.alliedwastebettendorf.com 563-332-0050

City of Muscatine Recycling Guide

Provided by Allied Waste Services



Paper Products

Acceptable

Newspaper, magazines & catalogs
Corrugated cardboard
Clean pizza boxes
Grey Chipboard: cereal and shoeboxes
Envelopes, junk mail, paper bags
Pop/Beer cartons, carbonless forms
Telephone Books

Unacceptable

Disposable diapers, tube rolls
Photographs, greeting cards
Food encrusted pizza boxes
Cereal box liners, pet food bags
Slick Coated frozen food boxes
Milk, Juice and plastic egg cartons
Tissue paper, wrapping paper

Clean Metal

Acceptable

Rinsed tin/steel food containers
Aluminum foil, pie pans, trays, cans
Metal jar lids
Aluminum window frames, chairs

Unacceptable

Paint and aerosol containers
Pesticide and chemical containers
Iron, steel and batteries
Car parts, oil filter

Plastic (Types 1-7)

Acceptable

Milk and Juice Jugs
Margarine and ice cream tubs
Yogurt Cups
Pop and water bottles
Cooking oil containers
Shampoo Bottles
Lotion Bottles
Dish and liquid soap bottles
Bleach and detergent containers
Household cleaning containers

Unacceptable

Plastic bags
Motor Oil Containers
Pesticides and chemical containers
Plastic without any recycling symbol
Prescription pill bottles
Unsanitary containers
Styrofoam
Medical Supplies

Glass

Acceptable

Food jars and bottles
Juice bottles
Pop and water bottles
Beer Bottles
Wine and liquor bottles

Unacceptable

Mirror and window glass
Drinking glass
Crystal, Pyrex and overware
Ceramic cups and plates
Light bulbs, flowerpots

www.alliedwastebettendorf.com Phone: 563-332-0050

Ciudad de Muscatine Guía de Reciclaje

Provided by Allied Waste Services



Productos de Papel

Acceptable

Periodicos, revistas, catalogos
Carton corrugado
Cajas limpias de pizza
Conglomerado gris, Cereales
y cajas de zapatos
Sobres, correo basura, bolsas de papel
Refrescos/cartones de cerveza, formas autocopiativo
Guías telefónicas

Inacceptable

Panales, rollas de tubo
Fotografías, tarjetas de felicitación
Cajas de pizza costra de comida
Forros de caja de cereal, bolsas de alimentos de mascotas
Cajas de reballada de alimentos congelados
Cajas de plástico de huevos
Papel de seda, papel de regalo

Metal Limpio

Acceptable

Lata limpio/contenedores de acero
Papel de aluminio, cacerolas de pastel, bandejas, lata
Tapas de metal
Marcos de ventanas de aluminio, sallas de aluminio

Inacceptable

Contenedores de pintura y aerosol
Contenedores de plaguicidas y químicos
Hierro, acero y baterías
Piezas de automoviles, filtros de aceite

Plastic (Tipos 1-7)

Acceptable

leche y jarras de jugo
Margarina y tinas de helado
Tazas de yogur
Botellas de agua y refrescos
Contenedores de aceite de cocina
Botellas de champu
Botellas de crema
Platos y botellas de jabon liquido
Botellas de cloro y detergente
Limpieza del hogar contenedores

Inacceptable

Bolsas de plástico
Contenedores de aceite de motor
Contenedores de plaguicidas y químicos
Plástico sin ningún símbolo de reciclaje
Botellas de pastilla de receta
Contenedores insalubres
Espuma de estireno
Suministros médicos

Vidrio

Acceptable

Fascos y botellas de comida
Botellas de jugo
Botellas de refrescos y agua
Botellas de cerveza
Botellas de vino y licores

Inacceptable

Vidrio de espejo y ventana
Vidrio de vaso de bebida
Cristal, cerámica y horno de pyrex
Tazas y platos de cerámica
Focos, macetas de flores

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Residential Collection



School Collection



Apartments/ Downtown



Success of the Program

City of Muscatine Curbside Recycling 2011-2012

April	91.54
May	94.61
June	108.19
July	116.51
August	105.48
Total	516.33