

# DELAWARE SOLID WASTE AUTHORITY'S

# Trash Tracks



SPRING 2008

1-800-404-7080

WWW.DSWA.COM

*Pictured below from left to right, Mayor Donald Minyon, Town Manager Deborah Y. Botchie, DSWA Board Member & former Mayor of Millville Ron McCabe.*



*The Delaware Solid Waste Authority is pleased to be partnering with the Town of Millville to provide residents with a voluntary single-stream curbside recycling program. Participants will receive a 95-gallon cart on wheels for the collection of narrow-neck plastic bottles, plastic grocery bags, aluminum, steel and empty aerosol cans, newspapers, junk mail, corrugated cardboard, paperboard, and clear, brown, and green glass containers. Collection began in May and those participating will receive every other week pick-up by DSWA. Residents who are interested in signing up for the program can call the Town of Millville office at 302-539-0449.*

*On March 15, after 15 years of service to the Millville area, DSWA was asked to remove its Recycling Drop-Off Center from the Masonic Lodge on Rt. 26. It was with regret that DSWA removed the popular center, however the Lodge has been a faithful recycling sponsor to local residents. The Millville Recycling Drop-off Center generated an average of 85,000 pounds of recyclable material each month. Currently, in addition to the new curbside recycling agreement, DSWA and the Town of Millville are searching for an alternate Drop-Off Center in the local vicinity. DSWA's Sr. Manager of Statewide Recycling, Rich Von Stetten said, "DSWA is extremely pleased to be signing the curbside recycling agreement with the Town of Millville. Both the town and DSWA hope that this move will help the Millville citizens continue to recycle as they have been accustomed to over the last 15 years."*

## DSWA Receives Goodwill 2007 Business Partner Of The Year Award

The Delaware Solid Waste Authority (DSWA) was chosen as the Goodwill 2007 Business Partner of the Year. Goodwill Industries presents this award to a business that helps support the Goodwill mission to improve the lives of people with barriers through the power of work. DSWA and Goodwill Industries have had a longstanding partnership through recycling. The Recycling Drop-off Center at the new Goodwill store in Bridgeville, Delaware is the

most recent addition to the program. They also continue to

work together with the Electronic Goods Recycling Program in, which DSWA takes any unsold electronic items from Goodwill to be recycled. DSWA's Senior Manager of Recycling, Rich Von Stetten, said, "DSWA is proud to receive this award and we hope to continue this partnership with them for a long time to come." Mr. Von Stetten was present at the April 25 award reception to receive the award on behalf of the Delaware Solid Waste Authority.



## UPCOMING EVENTS



### Household Hazardous Waste & Electronic Goods Recycling Collection Schedule

- **August 2, 2008**  
Elsmere Town Hall,  
11 Poplar Avenue,  
Elsmere, DE  
9am-12pm
- **September 6, 2008**  
Old Curtis Paper,  
Paper Mill Road,  
Newark, DE  
8am-4pm
- **October 4, 2008**  
Cheswold Collection Station,  
54 Fork Branch Road,  
Cheswold, DE  
8am-4pm
- **November 1, 2008**  
Frawley Stadium (Blue Rocks),  
801 South Madison Street,  
Wilmington, DE  
8am-4pm

## MARK YOUR CALENDAR!

### Come visit DSWA in the Exhibit Hall!



Delaware State Fair,  
Exhibit Hall,  
July 17-26,  
Harrington,  
Delaware

# EGR Drop-Off Sites!

## Kent County

### Bowers Beach

42 Murderkill Avenue,  
Bowers Beach, DE 19946

### Town of Clayton

506 West Street,  
Clayton, DE 19938

### National Cup Company

245 McKee Road,  
Dover, DE 19904

### Blue Hen Corporate Center

655 S Bay Road, Suite 4BB,  
Dover, DE 19901

## New Castle County

### Rt. 273 Park and Ride

Rt. 273 and Rt. 1,  
Christiana, DE 19701

### Park and Ride

Rt. 1 Middletown,  
Pole Bridge Rd  
Middletown, DE 19709

### Apartments at Pine Brook

1314 Wharton Drive,  
Newark, DE 19711

### Emily Bissell Hospital

3000 Newport Gap Pike,  
Wilmington, DE 19808

### Sports Authority

1100 Rocky Run Parkway,  
Brandywine Commons Shopping Center,  
Wilmington, DE 19803

## Sussex County

### Bridgeville Collection Station

16539 Polk Road,  
Bridgeville, DE 19933

### Omar Collection Station

33086 Burton Farm Road,  
Frankford, DE 19945

### Delaware Technical & Community College

21179 Seashore Highway,  
Road 519 Ennis Road,  
Georgetown, DE 19947

### Rt. 5 Transfer Station

29997 John P. Healy Drive,  
Harbeson, DE 19951,  
Phone: 302-947-4400

### Town of Lewes

1 American Legion Rd,  
Savanah Rd & American Legion Rd,  
Lewes, DE 19958

### Milford Commons Shopping Center

949 N. Dupont Highway,  
Milford, DE 19963

### Long Neck Collection Station

28963 Mount Joy Road,  
Millsboro, DE 19966



The Delaware Solid Waste Authority (DSWA) is proud to provide several additional electronic goods recycling containers in Delaware. Each container is an addition to an existing Recycling Drop-off Center. These extra containers are in addition to DSWA's already existing eight Electronic Goods Drop-off containers. DSWA's Electronic Goods Recycling Program allows residents to conveniently drop off their unwanted electronic items for free. The drop-off program is designed to accept electronic goods, telecommunications equipment, toys, radio, television, and electroacoustic equipment such as calculators, computers and their parts, keyboards, printers, cables, phones, fax machines, answering machines, and VCR's. Since the inception of the DSWA Electronic Goods Recycling Program, there have been almost fifteen million pounds of electronic material kept out of the landfills. A list of these new locations are on DSWA's website.



## Composting Bins

Residents who are interested in composting at their home can purchase composting bins from DSWA. DSWA has bins available to the public for \$10.00. The bins will expand out to three feet wide and are made from recycled materials. They are easy to move to different locations within your property so it makes it easier to use the compost once it is ready. The bins are currently available at four locations. Residents in New Castle County can purchase the composting bins at the University of Delaware Extension Office at 461 Wyoming Road in Newark. Residents in Kent County can purchase the bins at the DSWA Administration Office at 1128 S. Bradford Street in Dover or the University of Delaware Extension Office at 69 Transportation Circle in Dover. Residents in Sussex County can purchase the bins at the University of Delaware Extension Office at 16483 County Seat Hwy. in Georgetown. If you have questions regarding the bins, please contact our CITIZENS' RESPONSE LINE at 1-800-404-7080.



Cherry Island is located on an old dredge spoil disposal site. This dredge material is from the alluvial sediments lining the Delaware and Christina Riverbeds. Alluvium is the sedimentary material that is deposited by flowing water. Dredge & Alluvium provide a weak and unstable subsurface, which makes the land less desirable for development. However, the location was perfect for a landfill site. The dredge spoils now serve as a natural liner, eliminating the need for geosynthetics.

Because of the soft subsoils, DSWA has a program for routinely monitoring and evaluating the site stability. In 2000, DSWA performed a stability analysis and concluded that improvements were needed to allow continued waste disposal. DSWA hired Geosyntec Consultants of Columbia, Maryland and Pennoni Associates of Philadelphia, Pennsylvania to design a vertical expansion at the facility. The purpose of the vertical expansion is to enhance the overall stability of the landfill and to provide additional disposal capacity to optimize the use of the site. This vertical expansion would raise the permitted elevation of 125 ft to 195 ft. The added capacity would gain DSWA landfilling space in New Castle County until 2026.

A contract was signed with Severson Environmental Services, Inc. of Chadds Ford, Pennsylvania. The Notice to Proceed (NTP) was sent to Severson on September 12, 2006 and work began on Monday, September 18, 2006. The construction is anticipated to take approximately three and a half years to complete.

In April 2007, Severson initiated the MSE berm construction. Severson's subcontractor, Terra Structures, (originally named Easton Block) has finished the third 10-foot lift on the Christina River side and the third 10-foot lift of the lower tier of the MSE wall on the Delaware River side. Severson is currently constructing the third 10-foot lift on the North Side.

Prior to placing another 10-foot lift, Severson requires approval from Geosyntec that the subsoils have achieved sufficient strength for continued construction. Geosyntec initially anticipated that each 10-foot lift would require approximately ninety days for excess pore pressures to dissipate and stabilization to occur before placement of the next lift. As the wall is being constructed, it appears that the Delaware River side stabilization is occurring faster than anticipated, the Christina River side is occurring as expected and the north side of the landfill is occurring slower than anticipated. Geosyntec and Severson adjusted the construction schedule to allow continuous, uninterrupted construction. Severson will build 1.5 lifts along the Delaware and Christina River sides during the summer and fall to provide additional settlement time for the north side.

# DSWA'S EARTH DAY FESTIVAL



Pony Rides!



Play in Inflatables!



Composting



Bird Feeders!



Hay Rides!



Train Rides!



Safety!



Native American Demonstrations!



Clowns!



Trash Can Dan!

## April 19, 2008 was DSWA's 8<sup>th</sup> Annual Earth Day Festival!



The Delaware Solid Waste Authority held its Eighth Annual Earth Day Festival on April 19 at the Killens Pond State Park from 10:00 a.m.-3:00 p.m. Once again the event proved to be very successful with beautiful weather and a great turn out. More than 3,000 residents turned out to the event, which focuses on national Earth Day celebration and brings together many different exhibitors with environmentally friendly messages. DSWA also provides inflatables, pony rides, and entertainment. The Dover Fraternal Order of the Police, Caring Hearts Helping Hands, The Delaware Stars, and The American Cancer Society were all on hand selling food to the attendees. All profits from the food went back to the organization to further support their community service.

## Smyrna Drop-off Center Removal!

DSWA was asked to remove the Recycling Drop-off Center located at the Smyrna Town Hall. The site will be removed due to construction in the area. This is one of DSWA's oldest sites, which was started in January 2001. Residents will be able to take their recycling to the drop-off center located at the Delaware Hospital for the Chronically Ill off of Sunnyside Road in Smyrna. DSWA's Senior Manager of Recycling, Rich Von Stetten, said, "We are disheartened to lose this center, it was a valuable site to us and the residents of Smyrna." Any shopping centers or business owners who are interested in sponsoring a drop-off center at their site, please contact Rich Von Stetten at 800-404-7080.



## MARK YOUR CALENDAR FOR THESE UPCOMING EVENTS!

- \* **Delaware State Fair**, Exhibitor Hall, July 17-26, Harrington, Delaware
- \* **Mid-Atlantic Super Series**, August 16, Iron Hill Park, Newark, Delaware
- \* **Mid-Atlantic Super Series**, September 13, Lums Pond State Park, Bear, Delaware
- \* **Kent County Heart Walk**, September 13, Mirror Lake, Dover, Delaware
- \* **Sussex County Heart Walk**, October 4, Delaware Technical & Community College, Georgetown, Delaware
- \* **Sea Witch Festival**, October 25, Rehoboth Beach, Delaware
- \* **Mid-Atlantic Super Series**, November 1, Fairhill State Park, Fairhill, Maryland

# 125,000 Nominees Competed!

DSWA Drivers Win Environmental Industry Association Driver Awards!



## Congratulations!

Darren Austin, Michael O'Connor,  
and Darrin Johnson.

The Delaware Solid Waste Authority is proud to announce that three of its Curbside Recycling Technicians have been named semi-finalists in the Environmental Industry Association (EIA) 2008 Driver of the Year Competition. The drivers, Darren Austin, Michael Connor, and Darrin Johnson were named semi-finalists in the competition that drew more than 125,000 nominees from across the United States and Canada. The competition examined each nominee's driving and accident record along with information about the driver's duties and number of route assignments. Darren Austin and Michael Connor work as Curbside Recycling Technicians responsible for the collection of recyclable material from DSWA's Statewide Curbside Recycling Program. Darrin Johnson is employed by DSWA, as a Truck Operator responsible for transporting recyclable material to other facilities. DSWA is proud to employ such wonderful employees and is pleased to have their accomplishments recognized.



## DSWA 2007 Annual Report

The Delaware Solid Waste Authority is proud to announce the completion of its 2007 Annual Report. Anyone interested in receiving a copy should contact the Citizens' Response Line at 1-800-404-7080 or visit DSWA's website [www.dswa.com](http://www.dswa.com).



## 8th Annual Golf Tournament

The Delaware Solid Waste Authority (DSWA) held its Eighth Annual Golf Tournament on Tuesday, May 13 at the Baywood Greens Golf Course in Longneck, Delaware. The annual event helps raise money for DSWA's John P. Healy Scholarship Fund. Haulers, engineers, vendors, contractors, and DSWA staff gathered together for a great day of golf, food and prizes. This year's event raised \$15,000 for the annual scholarship fund.



## Newspapers in Education

For the fourth year The Delaware Solid Waste Authority has partnered with the News Journal to create the Newspapers in Education (NIE) piece, which is given out to Delaware teachers. The paper goes out to hundreds of teachers throughout the state and is used within classrooms to help teach about environmental topics and is created to help specifically.

## Introducing Cathy the Recycling Cart



The Public Information Group of the Delaware Solid Waste Authority is excited to introduce Cathy the Recycling Cart. She is a new addition to Trash Can Dan and the Clean Up Kids R-Team. With the addition of single-stream recycling, it was important to have a character to help children understand this new process of recycling. Cathy the Recycling Cart will be making her debut appearance in a new children's activity book real soon. This book will be used by the Public Information Group to educate children at their school and other events.