

# RECYCLE

Ohio Department of Natural Resources · Division of Recycling & Litter Prevention

Winter 2011

Visit us at [www.ohiodnr.com/recycling](http://www.ohiodnr.com/recycling)

Visit us on the web at <http://www.ohiodnr.com/recycling> to find more information on upcoming events in Ohio, grants available, and recycling initiatives taking place.

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ODNR's Division of Recycling and Litter Prevention implements statewide waste reduction, recycling, recycling market development and litter prevention programs. Please find us on facebook at [www.facebook.com/odnr.recycling](http://www.facebook.com/odnr.recycling)

Join the conversation about recycling in Ohio.

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## Game Day Challenge Results

Check EPA's WasteWise Website at [www.epa.gov/osw/partnerships/wastewise/challenge/gameday](http://www.epa.gov/osw/partnerships/wastewise/challenge/gameday) on January 25, 2011 for the 2010 Game Day Challenge Results.



## 2011 Grant Deadlines

### Litter Cleanup Grant

November 15, 2010—Applications Due  
January, 2011—Awards Announced  
February, 2011—Funding Available

### Market Development Grant

February 4, 2011—Applications Due  
May, 2011—Awards Announced  
July, 2011—Funding Available

### Scrap Tire Grant

February 4, 2011—Applications Due  
May, 2011—Awards Announced  
July, 2011—Funding Available

### Community Development Grant

February 4, 2011—Applications Due  
May, 2011—Awards Announced  
July, 2011—Funding Available

More information on ODNR DRLP's grants can be found at [www.ohiodnr.com/recycling](http://www.ohiodnr.com/recycling).

## DRLP Facilitates New Relationship Between Rumpke Recycling and Owens Illinois



Left to Right: Ken Lovejoy, Owens-Illinois; Former ODNR Director Sean Logan, and Bill Rumpke, Jr. (Photo by ODNR)

Ohio's glass recycling market will be strengthened by an innovative agreement between Rumpke, Inc. and Owens-Illinois, Inc. Facilitated by the Ohio Department of Natural Resources' (ODNR) Division of Recycling and Litter Prevention, the agreement will enable Rumpke to provide recycled glass feedstock to Owens-Illinois (O-I).

Recycled glass is used in the production of new glass containers. Historically, glass recycling has been a challenge for some Ohio communities when it has not been economically feasible. Further, Ohio's recycled glass has not met the specifications of large users, such as O-I. This landmark agreement between these two high profile Ohio businesses will begin to close the loop on glass recycling in the state.

The agreement calls for O-I to provide technical assistance to Rumpke in the development of a recycled glass treatment center which will provide up to 40,000 tons of ground glass annually. O-I agrees to purchase the majority of recycled glass cullet handled by Rumpke. Both businesses will work with ODNR to increase municipal glass recycling programs across Ohio.

## Greenstar Recycling Center Creates Green Jobs in Mahoning County



Left to Right: Jim Petuch, Mahoning County Solid Waste Management District Director; Arnold Brock, former Greenstar Poland Township MRF Manager; Steve Dunn, President of Greenstar Eastern Division; and Mike Heher, Allied/Republic Waste Services (curbside and drop-off recycling service for Mahoning County). Photo of the Volvo L50F Front End Loader purchased from Rudd Equipment Co., Leetsdale, PA. (Photo by Mahoning County SWMD)

A new recycling center was recently opened in Poland Township that is expected to bring 30 new jobs there as volume and participation in recycling pick up.

Greenstar North America applied for a competitive Market Development Grant through the Ohio Department of Natural Resources Division of Recycling and Litter Prevention and received funding for \$250,000 which is administered by the Mahoning County Solid Waste Management District Green Team. Greenstar matched the grant with a \$2.1 million investment to develop the recycling center.

Private-public partnerships help create the infrastructure necessary for successful markets of recyclable material and related products. These grant dollars are used to create jobs, attract and support new business and technology, and redirect valuable materials out of the waste stream using the knowledge of where the markets needs are to ensure efficiency.

“Greenstar was very pleased to receive government support for the recycling center,” commented Arnold Brock, former Greenstar General Manager who sadly passed away recently. “The best results are often achieved through public private partnerships.”

## Capital Crossroads Encourages Recycling in Downtown Columbus

In 2001, the creation of Capital Crossroads Special Improvement District (SID) was formed with the primary purpose of making downtown Columbus the cleanest, safest, and most attractive commercial area in central Ohio.



To aid in this task, Capital Crossroads hired a consultant to conduct waste audits in 2008 and found that recycling rates among a sample of downtown properties ranged from 0 to nearly 70 percent.

This led the group to develop a pilot recycling program for four downtown office buildings, the YMCA, Central Ohio Transit Authority and the Ohio Theatre. More than \$32,000 in grants from the Solid Waste Authority of Central Ohio and ODNR's Division of Recycling and Litter Prevention helped to promote the program through a website, banners, fliers and other materials.

So far, two Huntington Buildings in the pilot program have reduced their trash by 30 percent, which equates to a savings of \$400/month reduction in trash hauling costs.

Proponents are banking on a push from downtown employees and property managers to reduce trash costs to make the program successful. Capital Crossroads hopes to achieve a goal of 25% for recycling in downtown Columbus.

Capital Crossroads is a private-sector organization and is voluntarily funded by more than 500 property owners, both commercial and residential, who voluntarily agree to assess themselves in order to fund a wide range of services in common areas. These services can include cleaning and maintenance, safety and security, outreach, marketing and promotions, and special events. Property owners determine every aspect of the plan for services, including the types of services offered and length of term.

## Glass Study Preliminary Results Identify Obstacles Preventing Glass From Moving to the Market

ODNR's Division of Recycling and Litter Prevention sent out a Request for Proposal (RFP) last May to help the division identify obstacles that are preventing glass from moving to the market and instead are being diverted to the landfills. Referencing Ohio's recent Waste Characterization Study, the inherent difficulties noted by the Ohio Solid Waste Management Districts and concerns voiced at the division's recent glass stakeholder meetings, the division decided to fund a comprehensive study that can pave the way forward for effective glass recycling programs in Ohio.

The ODNR Division of Recycling and Litter Prevention awarded a contract to DSM Environmental in September to help identify these obstacles.

The goal of the study is to examine glass composition and generation rates statewide and to develop sound methodology to mitigate obstacles and current market barriers affecting glass recycling in the state of Ohio.

A waste audit was conducted by DSM Environmental in October at Rumpke's Recycling Facility located in Columbus. The week-long waste sort was used to help determine glass generation rates in the state.

DSM Environmental participated in a glass stakeholder meeting at ODNR on December 6 to share the results of their October waste sort, facility site visits and individual interviews.

More information on upcoming meetings can be found by visiting our division's calendar at [www.ohiodnr.com/recycling](http://www.ohiodnr.com/recycling).



# Huron County Solid Waste Management District Hosts Pharmaceutical Collection Event

On October 22, Huron Solid Waste Management District (SWMD) hosted a county-wide pharmaceutical collection day event to safely dispose of unwanted drugs. The SWMD collected old or current prescription drugs, over the counter drugs, syringe drugs, and veterinary or livestock drugs. More than 900 bottles of expired, unused or unwanted drugs were collected during the event.

Huron County SWMD partnered with the Huron County Sheriff's Office and the Senior Enrichment Services to provide this day-long service for residents in Huron County. A Sheriff's Deputy was on-site for the event because of their familiarity with the different types of drugs. The drop-off event was an anonymous process to encourage people to dispose of the unwanted or expired drugs without being identified.

*"We needed a way to give folks an opportunity to safely dispose of their pills without polluting our environment. We need to keep them out of the trash and when we flush them down the toilet, they end up in our water supply and soil. When we have collections like this, everyone wins...including the environment" - Pam Hansberger, Recycling Coordinator for Huron SWMD*

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