

Recycling Works

Volume 16, Number 2

Spring 2010

A cooperative effort of the N.C. Department of Environment and Natural Resources and the N.C. Department of Commerce.

Noble Oil Services Upgrades Facility, Sees Major Growth

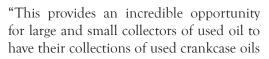
By Wendy Worley, Recycling Business Development Specialist

Established in 1984 in Sanford, Noble Oil Services Inc. is a multimillion dollar used oil re-refining company that provides jobs to more than 140 employees. Its operations include industrial and parts cleaner services, as well as collection and recycling of used oil filters and antifreeze.

Noble recently made a substantial investment to optimize the re-refining of used oil and completed construction of its fuels refinery in May 2009. Its current 100,000-gallon per day production capacity permits the company to market its products to major refineries for the manufacturing of gasoline and other fuels. Noble currently recycles more than 30 million gallons of used oil per year.

"I am proud of the efforts of our outstanding team to establish the only re-refinery on the East Coast," said Jim Noble, chief executive officer. "Our ability to leverage receiving used oil and shipping finished products by barge, rail and truck creates significant flexibility for our customers."

The company collects oil from around 12,000 customers in a 14-state area in the eastern part of the U.S. It's re-refinery operates around the clock, seven days a week and has full laboratory capabilities and certified scales.



(See NOBLE OIL, page 3)



Noble Oil Services Inc. recycles more than 30 million gallons of used oil per year at its Sanford facility, shown here.

Inside

CRA's "Recycling Means Business" Conference a Huge Success

By Matt Ewadinger, RBAC Manager

More than 500 attendees and more than 80 exhibitors were on hand at the 20th Annual Carolina Recycling Association Conference & Trade Show. This year's event was held March 16 - 19 at Asheville's Grove Park Inn, and included workshops, tours and sessions that featured a wide variety of North Carolina recycling businesses.

Some of the sessions that featured N.C. recycling businesses included:

Plastics Recycling in the Carolinas – N.C. Department of Commerce Deputy Secretary Dale Carroll provided this general session's opening remarks. Carroll discussed his department's long-standing recycling-related cooperative effort with the N.C. Department of Environment and Natural Resources. Following Deputy Secretary Carroll's remarks, the audience heard presentations from plastics industry representatives including Fayetteville's Clear Path Recycling and Envision Plastics in Reidsville.

Construction & Demolition Waste in the Carolinas (two sessions) – The first session highlighted collection and separation of C&D materials and the second covered processing and end markets. The presenters and panelists included speakers from Linda Construction, ICAN/River City Recycling, A-1 Sandrock, Earth Farms and Griffin Brothers, all North Carolina companies.



Industries and local governments get a chance to talk with recycling service providers at CRA's "Fast Pitch."

North Carolina Independent Collectors Network Meeting - a new feature at the CRA Conference, and sure to be a permanent one, the ICN meeting brought together a number of recently-established



recycling businesses that provide collection services to residents, commercial establishments and bars and restaurants. In addition to comparing collection business notes, the ICN members also got to chat about glass recycling with Bill Clark of Winston-Salem's Reflective Recycling and business loans with Jane Hatley, a senior commercial loan officer with Self-Help, a nonprofit lender that has provided many loans to recycling businesses across North Carolina.

(See CRA, page 3)



NOBLE OIL, from page 1 -



Noble Oil employee Chris Castro unloads used oil from one of the company's trucks.

re-refined," explains Facility Manager Mark Giaquinto. "We can establish year-round supply arrangements that will help move product consistently and reduce the seasonality for most collectors."

In addition, Noble has seen significant growth since the statewide ban on oil filter disposal went into effect in October 2009. Its volume of oil filters, about 20 million filters per year, has doubled since the ban and continues to grow. Collected filters are transported by truckload to Noble oil, where they are crushed into cubes. The used oil is recovered and the bricks of filters are sent to a facility to be smelted into manhole covers.

For more information about the new re-refining operations or to discuss becoming a supply partner, contact Gary Mc-Neely at gmcneely@nobleoil.com or (919) 774-8180.

> Just two gallons of used oil can generate enough electricity to run the average household for almost 24 hours.

CRA, from page 2 -

In addition, many attendees toured two Asheville recycling businesses, Curbside Management and Construction & Demolition Recycling. Curbside Management operates a single stream material recovery facility that processes up to 14 tons per hour of mixed fiber, plastic, aluminum, ferrous metal and glass. CDR is a C&D recycling operation that processes carpet, ceiling tiles, concrete and brick, drywall, roofing material, salvaged building materials, scrap lumber and vinyl siding.

Many businesses also participated in "Fast Pitch," an exciting and interactive fast-paced session that has become a conference tradition. The event brought industries and municipalities together with service providers and product suppliers. Some of the companies participating in Fast Pitch included: FCR Recycling, OTTO Container Management and Pratt Industries.

For more information about this year's conference or to join CRA, call (877) 972-0007 or e-mail staff@cra-recycling.org. You can also check out the CRA website at: http://www.cra-recycle.org/index.html.

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Have Your Waste

For more information, call: Tom Rhodes at (919) 715-6516



North Carolina Recycling Tonnage on the Rise, **Supports N.C. Recycling Businesses**

by Wendy Worley, Recycling Business Development Specialist

Each year North Carolina produces an annual report documenting trends in recycling and waste disposal. As detailed in the recently released N.C. Solid Waste Annual Report, the total amount of material recycled last year by N.C. municipalities and counties increased by 40,000 tons from the previous fiscal year.

The tonnage increase represents a 3.2 percent rise during a year in which total landfill disposal fell by 12.2 percent.

"It is remarkable to see this kind of increase during a recession, and it bodes well for North Carolina's ability to create jobs and grow the economy around the recovery of materials," said Scott Mouw, chief of Community and Business Assistance in the N.C. Division of Pollution Prevention and Environmental Assistance.

The opposite trajectory of recycling and waste disposal tonnages produced the first rise in the ratio of recycling to disposal in many years from 0.11 to 0.13 (see Figure 1) below). This result may indicate that, in addition to a poor economy, increased recycling is part of the reason why disposal declined.

Factors that helped account for improved recycling performance include a nine percent jump in paper and a 22 percent leap in glass recovery, driven mostly by local government collection of bar and restaurant containers under the ABC recycling program. An 11 percent increase in plastic recycling and a doubling of oil filter collection programs helped local governments get ahead of the disposal bans that took effect for those materials in October 2009. Local governments also boosted electronics recycling efforts by 64 percent, with total recovery approaching 4,000 tons. The number of households receiving curbside recycling service also grew slightly.

Last year's figures are still down from the high water mark of 1.35 million tons set two years ago in fiscal year 2006-07. A partial explanation for last year's numbers falling short of that year is the effect of the recession, which dampened consumption and the generation of recyclable materials. Yard waste totals were also down last year from the previous year, likely due to the lingering effects of the drought that resulted in the generation of less grass, leaves and other vard wastes.

(See TONNAGE, page 6)

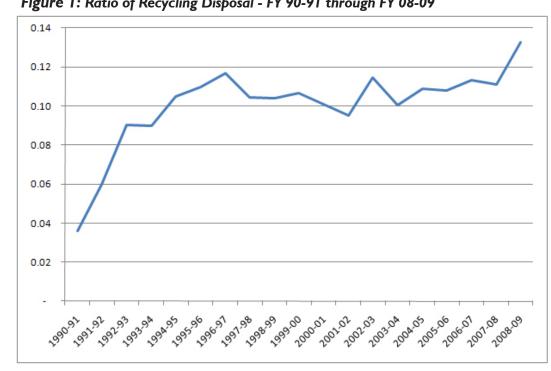


Figure 1: Ratio of Recycling Disposal - FY 90-91 through FY 08-09

Plastic Bottles Carolina Recycle Loop

by Wendy Worley, Recycling Business Development Specialist

Effective Oct. 1, 2009, plastic bottles were banned by state law from disposal in municipal solid waste landfills. The law does not apply to motor oil or plastic pesticide bottles.

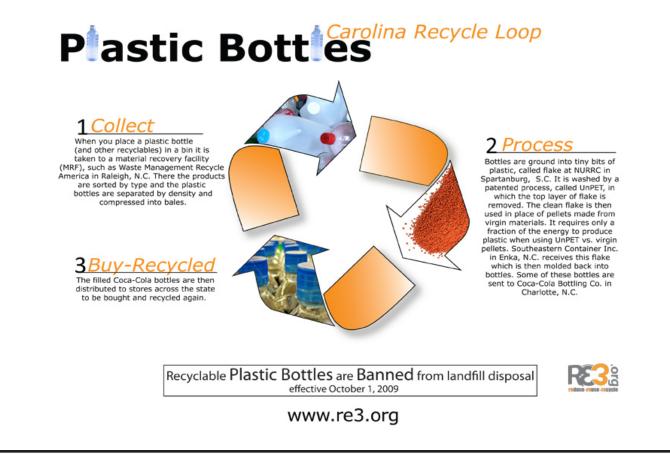
Recycling plastic bottles conserves energy and resources AND creates jobs. More than 14,000 people are employed in the recycling industry in North Carolina. Bottles can be recycled back into plastic bottles, or can have a completely new life as a different product - such as carpet, lumber, other types of containers or even clothing. North Carolina and the southeast are home to plastic plants hungry for material to make new products, so recycling your bottles is a great way to close the recycling loop.

The poster shown below illustrates the recycling process and loop of a N.C. plastic bottle.

At least 95 percent of North Carolina residents have access to some type of plastic bottle recycling, yet North

Carolinians currently recycle only 18 percent of PET plastic bottles. Our citizens can do better: North Carolina companies need your bottles. Do your part - recycle plastic bottles - and explore our plastic bottle recycling site to learn how!





TONNAGE, from page 4

As a supplement to the recycling data in the state Solid Waste Management Annual Report, the N.C. Department of Environment and Natural Resources released the rankings of counties and their recycling performances for last year. The totals include tonnage recycled by both county and municipal programs within the county.

The rankings show the wide range of performance across the state and once again challenge some conventional thinking about why some counties do better than others. For example, although poorer, rural counties might be expected to struggle with recycling, the top 10 counties include some remote jurisdictions that have consistently performed well in the state rankings.

"As DENR has done these rankings over the years, it has become clear that a number of other factors besides location and economic conditions really help determine any given county's performance," said Paul Crissman, chief of the Solid Waste Section of the N.C. Division of Waste Management. "It often has as much to do with the commitment and leadership of local decision-makers with respect to offering excellent recycling services as it does with a local government's geographical spot on the state map."

Examples of small rural counties performing consistently well in the recycling rankings include Swain, Macon, Pamlico, Polk, Dare and Watauga counties. The performance of Haywood County, another rural western county, showed the effects of a new level of effort and range of recycling programs implemented in the past two years, almost doubling its per capita recovery from two years ago to last year. Mediumsized counties such as Pitt, Catawba and Orange continued their ranking in the top 10, consistently out-performing their larger, urban counterparts.

New Exchange Service for Biomass Materials

Now joining NCWasteTrader, another dynamic waste marketplace...

www.ncbiomasstrader.org N.C.'s Biomass Exchange

For more information, call: Tom Rhodes at (919) 715-6516

A list detailing per capita annual recycling rates for the top 10 North Carolina counties is provided below. Yard waste, tires and some special wastes are excluded from the totals to allow consistent comparisons from year-to-year. For a full listing of rankings, please see DPPEA's press release at http://www.p2pays.org/press_releases/011110.pdf.

For more information, contact Scott Mouw at scott. mouw@ncdenr.gov or (919) 715-6512.

	101 qoT	North Carolina Cour	ities - Per Capita	
				Per Capita
Rank	County Name	Total Tonnage	Population	Recovery (lbs.)
1	PITT COUNTY	47,467	155,570	610.24
2	CATAWBA COUNTY	43,653	154,941	563.49
3	DARE COUNTY	8,326	33,955	490.41
4	BUNCOMBE COUNTY	50,515	227,875	443.36
5	ORANGE COUNTY	18,577	129,296	287.36
6	SWAIN COUNTY	1,888	13,982	270.00
7	MACON COUNTY	4,326	34,227	252.78
8	WATAUGA COUNTY	5,419	45,319	239.16
9	GUILFORD COUNTY	50,601	468,344	216.09
10	PAMLICO COUNTY	1,372	12,892	212.88

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Independent Collectors Network

By Matt Todd, Recycling Business Development Specialist

The Recycling Business Assistance Center produced a Recycling Works article two years ago that discussed the growth of recycling collection companies all across North Carolina (http://www.p2pays.org/ref/45/44998.pdf). Recycling collection businesses have been continuing this growth trend across the state since that article appeared in the spring of 2008.

In response to the growth of independent collectors in North Carolina, RBAC has developed a forum for these recycling businesses to network, share ideas and learn from their peers how to grow their businesses. This new forum is called the Independent Collectors Network.

Based on feedback from the group's initial conference calls, RBAC organized a monthly conference call for interested companies and individuals. RBAC develops a discussion topic for each call with guest speakers as needed. Since this effort began in late 2009, the subject of the conference calls has focused on various topics including:

- building a customer base,
- the RecycleBank program,
- mulit-family recycling,
- collection equipment, and
- bulk purchasing.

The monthly call provides a valuable opportunity for participants to hear timely updates from their peers and provide company news or tips to the group.

In addition, RBAC created an online portal to post information and contacts. The portal is designed to allow independent collectors access to notes and summaries of conference calls and links to other information that may assist them in growing their business. You can access that site at: http://groups.google.com/group/independentrecycling-collectors-network.

RBAC also organized a dedicated networking event at the Carolina Recycling Association annual conference in March 2010. Those in attendance at this networking event met with other owner/operators from recycling collection companies across North Carolina.

Plans for the future include continuing with monthly con-

ference calls. further development of the Webbased resources and organizing regular regional networking events. The conference

calls

are



DPPEA's Scott Mouw (right) speaks with ICN member Steve Megson of Albermarle's Green Pieces at the CRA conference.

usually scheduled for the third Wednesday of the month, from 4 – 5:00 p.m. Join the group from the link provided earlier in this article, or call to request to be added to the e-mail distribution list. Contact Matt Todd at matthew.todd@ncdenr.gov or (919) 715-6522 with any further questions.



2010 Recycling Business Development Grant Winners Announced

by Matt Todd, Recycling Business Development Specialist

The N.C. Division of Pollution Prevention and Environmental Assistance awarded 31 Recycling Business Development Grants, totaling \$750,000. The pledged investment from the selected grantees in cash match is more than \$3 million, or well over three times the total grant dollars awarded. The additional market capacity created by these grants will assist the expansion of local government recycling programs and enhance cost-effective recycling opportunities for citizens, businesses and industries across the state.

For the 2010 grant round, criteria was included to give some weight to proposals that supported developing infrastructure in response to landfill ban legislation that took effect in 2009 – items included in those bans are wooden pallets, rigid plastic containers and oil filters. Weight was

LOANS FOR RECYCLING COMPANIES

A Project of the N.C. Environmental Loan Fund

Commercial & SBA Loans from \$10,000 to \$2.5 million for Collection, Processing, Composting, Reuse, Organics, Recycling Equipment & End-Use Manufacturing.

Need a loan with reasonable interest rates and flexible underwriting standards? We may have the answer! Self-Help has the expertise and programs to help recycling businesses throughout North Carolina. Call today to learn how a Self-Help loan can strengthen your enterprise.



Help has extended more than \$6 million in financing to this growing and important segment of our economy.

also given to projects that addressed development in the construction and demolition recycling sector.

The grants ranged from \$6,275 to \$50,000, and if all the projects are successful, will create more than 253,000 tons of additional recycling capacity in North Carolina. Overall, DPPEA received 65 proposals requesting \$2.5 million in funds. Selected projects include:

Clear Path Recycling (\$50,000) – Clear Path (Fayetteville) will develop a facility to produce clean flake from postconsumer PET bottle waste. Clear Path will separate clear plastic bottles from colored bottles, then independently clean and grind these two streams into separate flake products. Contact: Ron Salati, (704) 940-7555.

Envision Plastics (\$50,000) - Envision (Reidsville) will
expand its capacity by 15 million pounds annu-
ally through the installation of an additional grind
and wash line for HDPE bottles. Contact: Scott
Booth, (336) 342-4749.

Sonoco Recycling (\$50,000) - Sonoco (Charlotte) will install a sorting screen to assist in the development of its new single-stream material recovery facility. Contact: Rodney Hannah, (704) 525-8728.

Boggs Paving Inc. (\$50,000) – Boggs Paving (Monroe) will purchase a sorting-station conveyor to assist in the development of a recycled asphalt shingle processing operation adjacent to its asphalt manufacturing plant. Contact: Carl Boggs, (704) 289-8482, ext. 291.

Reflective Recycling (\$50,000) – Reflective Recycling (Wilson) will incorporate organic-separator sorting equipment at its existing facility to improve processing of mixed post-consumer plastics, aluminum and glass. Contact: Steve Bowles, (336) 251-1025.

Carpenter Design Inc. (\$38,000) – Carpenter Design (Rutherfordton) will construct a metal building to provide shelter for the unloading, sorting

and preparation of pallets and wood waste material prior to being processed. Contact: Thomas Carpenter, (828) 248-9070.

A-1 Sandrock Inc. (\$35,000) – A-1 Sandrock (Greensboro) will purchase a larger more fuel-efficient loader with a 4-cubic-yard bucket. This machine will significantly reduce operating costs and more efficiently process C&D materials. Contact: Ronnie Petty, (336) 855-8195.

Shimar Recycling Inc. (\$30,000) – Shimar (Durham) will purchase and install an eddy current, cross-belt magnet, transfer conveyor and EPS densifier to assist in material processing at its existing recycling facility. Contact: Will Marley, (919) 680-6262.

Matangira Curbside Recycling (\$30,000) – Matangira Curbside (Salisbury) will expand its existing curbside collection operations through the construction of a 10,000-square-foot processing center for recyclable materials. Contact: Nicole Matangira, (704) 603-4355.

Earth Farms LLC (\$30,000) – Earth Farms (Stanley) will purchase an additional front-end loader to assist in the expansion of composting operations at its existing commercial composting facility. Contact: Jim Lanier, (704) 263-8186.

Clayton & Hurdle Disposal Service (\$30,000) – Clayton & Hurdle (Hurdle Mills) will expand the collection capacity of its residential recycling operation with the purchase of a recycling collection truck and roll-carts. Contact: Brenda Hurdle, (336) 599-5832.

Green Coast Recycling LLC (\$25,000) – Green Coast (Wilmington) will expand its existing collection operations with the development of a processing facility and upfit of an existing collection truck. It will purchase a vertical baler, skid steer loader, cart-tipper and roll-carts. It will also install indoor and outdoor bunkers. Contact: Cliff Cash, (910) 471-7747.

Benfield Sanitation Services Inc. (\$25,000) – Benfield Sanitation (Statesville) will expand its collection capacity through the purchase of an additional recycling truck and roll-carts. Contact: Jeff McMahan (704) 872-2668.

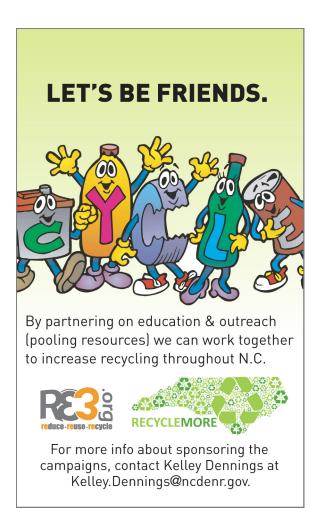
Greenway Recycling (\$20,000) – Greenway Recycling (Concord) will purchase a roller mill and trommel screen to assist in the upgrade and expansion of its gypsum recycling operations. Contact: Justin Mueller, (704) 897-1236.

Resource Reformers LLC (\$20,000) – Resource Reformers (Durham) will expand its antifreeze and oil filter recycling operation through the construction of a new facility that will be three times larger than its existing location. Contact: Tim Wilkinson, (919) 596-3500.

Curbside Management Inc. (\$20,000) – Curbside Management (Asheville) will purchase closed-top roll-off containers to expand its drop site services to other locations and increase the efficiency to those already serviced. Contact: Barry Lawson, (828) 252-2532.

McMinn Waste Removal (\$20,000) – McMinn (Horse Shoe) will expand its recycling program through the purchase of a new packer-truck with a recycling cage to increase collection efficiency for its customers. Contact: Thomas G. McMinn, (828) 890-8151.

(See GRANTS, page 10)



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GRANTS, from page 9

Crowell Farms Composting Inc. (\$18,300) – Crowell Farms (Asheville) will improve material handing at its existing compost facility through the purchase of an additional front-end loader. Contact: Mike Crowell, (828) 231-5346.

Absolute Recycling Contractors LLC (\$17,500) – ARC (Greensboro) will expand operations through the purchase of 10 40-cubic yard containers to increase its capacity to haul segregated loads of wood and wooden pallets for processing. Contact: Chad Morris, (336) 736-2226.

Handle Safe Systems LLC (\$15,000) – Handle Safe (Asheville) will install a vibrating screen and auger feed conveyor to improve the tear-off shingle processing line at its existing C&D transfer facility. Contact: Mike Griffin, (828) 285-9544.

Pallet One of NC Inc. (\$15,000) – Pallet One (Newton) will expand its recycling operations by re-opening its existing Newton facility as a pallet recycling site. Contact: Amy Gibson, (919) 837-2105.

Green Pieces Recycling (\$15,000) – Green Pieces (Albemarle) will purchase a curbside recycling truck and roll-cart containers to expand and improve residential



SCHOLARSHIPS

For Recycling Entrepreneurs

Register now for the next course offering. These exciting, business-building courses are designed to give entrepreneurs the skills needed to grow their recycling businesses.

To apply for your scholarship, call: (919) 715-6516 (RBAC), or (919) 715-7373, ext (SBTDC)

recycling collection in Stanly, Montgomery and Rowan Counties. Contact: Steve Megson, (704) 787-4610.

Antique Reclaimed Lumber LLC (\$15,000) – Antique Reclaimed Lumber (Nebo) will increase its capacity for material handling through the retrofit of an existing building for its processing operation, and construction of additional storage space. Contact: Michelle Price, (828) 659-9062.

Planet Recycling Inc. (\$13,300) – Planet Recycling (Charlotte) will purchase material handling equipment to improve the efficiency of its existing processing operation. Contact: Nancy Couture, (704) 846-6613.

Hampstead Trash Service Inc. (\$13,300) – Hampstead Trash (Hampstead) will purchase a truck and roll-carts to increase the efficiency of its curbside recycling operation. Contact: William R. Shirley, (910) 270-2997.

Danny's Dumpster Inc. (\$12,000) – Danny's Dumpster (Leicester) will purchase a trailer with a candy-cane lift to improve the efficiency of its existing food waste and recycling collection operations. Contact: Natalie Keaton, (828) 206-0838.

Johnson Bros. Utility & Paving Co. Inc. (\$10,000) – Johnson Bros. (Lillington) will purchase lab equipment and supplies allowing it to perform required asbestos testing in-house for the utilization of tear-off asphalt shingles in its asphalt production. Contact: J. Carson Harrington, (910) 893-8378.

The Recycling Group LLC (\$10,000) – TRG (Connelly Springs) will purchase a dump trailer for glass, and wheeled collection containers for plastics to improve material handling at its existing recycling processing facility. Contact: Rosemarie Williams, (336) 510-6903.

Etowah Lions Services Inc. (\$10,000) – Etowah Lions Services (Etowah) will purchase a recycling-body to install on its existing box-truck to improve collection efficiency for its curbside collection operation. Contact: Debbie Hicks, (828) 891-3071.

Recycle Genie LLC (\$10,000) – Recycle Genie (Greensboro) will purchase a recycling collection truck to assist in the growth of its commercial recycling collection operations. Contact: Jennifer Ingram, (336) 408-7866.

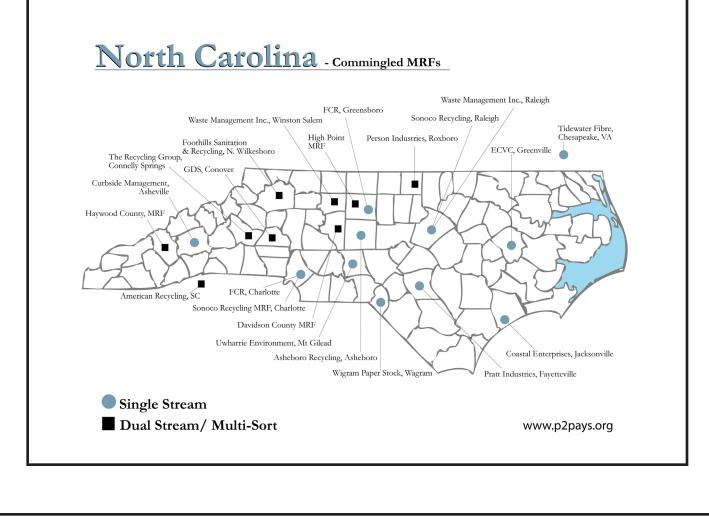
MRFs Serving N.C. See Significant Growth

The map below shows the location of the material recovery facilities in North Carolina, including two facilities located in nearby Virginia and South Carolina. These MRFs have the capacity to process either dual-stream or single-stream commingled material. The 18 facilities include nine dual-stream and nine single-stream facilities. This compares to 14 MRFs total and four single-stream facilities in 2004. That's a growth of four new recycling processing centers total and a significant move toward single-stream processing with the addition of five singlestream facilities.

Single-stream MRFs process a mix of recyclables that includes all recyclable material collected together in one stream.

Dual-stream (or multi-sort) MRFs process material collected in at least two separate streams. The material processed is usually one stream of mixed fiber (old corrugated cardboard, old newspaper and office paper), and another stream of mixed containers (plastic, aluminum and glass).

In addition to the facilities shown on the map, the growth of recycling in North Carolina will create the development of a handful of other MRFs over the next couple of years. Planning and discussions are underway concerning possible MRFs (both public and private facilities) in the counties of Anson, Henderson, Rockingham, Rowan, Sampson and Vance.





Attention North Carolina Recling Businesses!

The recycling industry is an important, yet often overlooked sector of North Carolina's economy. Soon you will receive a request by e-mail or U.S. Postal Service from the Recycling Busi-

ness Assistance Center to fill out a brief survey designed to help us update the 2007 Employment Trends in North Carolina's Recycling Industry Study. Your participation is voluntary and all answers will be kept confidential.

The goal of the study is to measure the continuing impact of recycling on the job market in N.C. As was the case when we published the 2007 results, we expect that this important research will help North Carolina realize that recycling is not only good for the environment – it's good for the economy!

Please help RBAC and the industry by taking a few minutes to respond to this important survey. Thank you.

Recyclers in the News

Drop off Facility Opens for Styrofoam Recycling

Dart Container, with operations in Randleman (near Asheboro) opened an expanded polystyrene, or Styrofoam, collection and recycling operation. It has a



Recycling Works is published by the N.C. Recycling Business Assistance Center, a program of the Division of Pollution Prevention and Environmental Assistance of the N.C. Department of Environment and Natural Resources. For more information call (919) 715-6500 or (800) 763-0136, or write to DPPEA, 1639 Mail Service Center, Raleigh, NC 27699-1639.

Beverly Eaves Perdue, Governor, North Carolina NCDE Dee Freeman, Secretary, Department of Environment and Natural Resources

Division of Pollution Prevention and Environmental Assistance Gary Hunt, Director Scott Mouw, Chief, Community & Business Assistance Section

Matt Ewadinger, RBAC Manager Matt Todd, RBAC Market Development Specialist Wendy Worley, RBAC Market Development Specialist Sherry Yarkosky, RBAC Market Development Specialist Ben Rogers, RBAC Industrial Development Specialist Chris Frazier, DPPEA Information & Communications Specialist drop-off area near the front gate of its facility located at 3219 Wesleyan Road in Randleman.

This is a great opportunity for schools or other large users of Styrofoam cups, containers and trays in Randolph and surrounding counties to collect this material for recycling – and bring it to Dart for consolidation and baling. Visit the Dart website to learn more, http://www.dartcontainer.com/web/environ.nsf/pages/enrecy.html.

N.C. Plastic Recycling featured on UNC-TV's "North Carolina Now"

Kelley McHenry, reporter for UNC-TV's North Carolina Now, takes a look at how plastic recycling is generating revenue in the Tar Heel State. Check it out at:

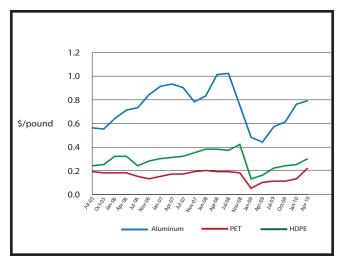
http://flash.unctv.org/ncnow/episodes/ncn_012110.html.

Recycling Works

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Quarterly prices for newsprint, cardboard, office paper and mixed paper in dollars per ton, baled.



Quarterly prices for aluminum cans (loose), PET (baled) and HDPE natural (baled) in dollars per pound.



The Recycling Business Assistance Center is a program of the N.C. Division of Pollution Prevention and Environmental Assistance.

Call (919) 715-6500 or (800) 763-0136 for free technical assistance and information about preventing, reducing and recycling waste.



North Carolina market prices for recyclables Prices current as of April 13, 2010 ltem Western Region **Central Region** Eastern Region METALS Aluminum cans, lb. loose \$0.815 \$0.8175 \$0.73 Steel cans, gross ton baled \$284 \$214.28 \$200 **PLASTICS** \$0.22 \$0.215 PETE, lb. baled \$0.23 HDPE, lb. baled Natural \$0.31 \$0.29 \$0.31 Colored \$0.26 \$0.24 \$0.26 PAPER \$115 \$105 \$112.55 Newsprint, ton baled dger)

Corrugated, ton baled	\$155	\$145	\$130
Office, ton baled	\$220 (SOP)	\$200 (SOP)	\$265 (white led
Magazines, ton baled	*	\$115	110
Mixed, ton baled	\$120	\$110	\$110
GLASS		Eastern Region sells glass F.O.B. origin	
Brown, ton crushed delivered	\$18	\$19	\$17
Brown, ton crushed delivered Clear, ton crushed delivered	\$18 \$25	\$19 \$29	\$17 \$21

* Markets with mixed paper.

****Markets with newsprint.**

Note: Prices listed above are compiled by RBAC and are for reference only. These prices are not firm quotes. RBAC obtained pricing information from processors for each category and developed a pricing range.

Visit RBAC online at http://www.p2pays.org/rbac

DPPEA-FY09-05