

In This Issue:

- San Diego Selects GBB to Provide Solid Waste Collection Systems Expertise
- *Prince William County Earns Virginia Governor's Environmental Excellence Award*
- Speaker's Corner
- *GBB Co-Produces Inaugural REW Conference in November*
- Conventions & Tradeshows
- *Congratulations to Lori Scozzafava and Sara Bixby*
- GBB to Assist City of Houston with Ambitious "One Bin for All" Initiative
- *Recent GBB Assignments*
- Mobile App Spotlight
- *Follow GBB on LinkedIn and Facebook*
- Rebekah Ortiz Joins GBB through 2013 Internship Program

Speaker's Corner**"Rockingham County, NC, Strategic Planning – Case Study"**

In April 2013, Lance Metzler (Rockingham County Manager), Ronnie Tate (Rockingham County Director of Engineering and Public Utilities), and John Carlton (GBB Senior VP) presented a case study on the Strategic Planning efforts at Rockingham County, NC, at the SWANA North Carolina Chapter Conference in Asheville.

PDF of the presentation:

tinyurl.com/swanaNC

GBB Waste Outlook

San Diego Selects GBB to Provide Solid Waste Collection Systems Expertise

The Environmental Services Department of the City of San Diego, CA, chose GBB to conduct an in-depth analysis and assessment of the City's current collection system and provide recommendations to reduce costs and improve operational efficiency. GBB will provide key strategic assistance to help the City continue to deliver service levels that citizens have come to expect and depend on, provide for the public health and the cleanliness of the City, and meet recycling and waste reduction goals while remaining sensitive to growing fiscal constraints.

GBB Project Team members – who have extensive experience in both the private and public sectors – have worked on several operational studies and will have the ability to easily identify opportunities to reduce costs and improve efficiencies as well as share knowledge and lessons learned. Joining GBB for this assignment is California-based IntelliWaste, Inc., led by Archie Humphrey, who brings more than 30 years of experience in the private sector managing large projects including collection systems,

(Continued on page 2)

"GBB is excited to assist San Diego in their efforts to serve their citizens in the most effective and innovative way."

-- Tim Giardina, GBB Vice President

Prince William County Earns Virginia Governor's Environmental Excellence Award

At the 24th Annual Environment Virginia Symposium in April, Virginia Governor Robert F. McDonnell announced the winners of the 2013 Governor's Environmental Excellence Awards, recognizing the significant contributions and spirit of innovation and leadership of companies and organizations all across the Commonwealth in two categories: sustainability and land conservation.

One of the Gold Medal winners – selected based on criteria including environmental benefit, stakeholder involvement, public outreach, transferability and innovation – was the Prince William County's Solid Waste Division for its Sustainability Program, which encompasses cutting-edge initiatives in recycling, alternative energy, water quality, storm water protection, erosion control, air quality, material reuse and habitat development.

Some of the results of the Division's efforts, which operates the only active landfill in the state that has been accepted into the Virginia Environmental Excellence Program at the E4 level – the highest level of the program – include the 2012 "Audubon at Home"

(Continued on page 2)



Jenny Boeder, Environmental Specialist, Tom Smith, Solid Waste Division Chief, and Bernie Osilka, Solid Waste Division Engineer II.

Conventions & Tradeshows:

GBB will be present at the following industry events. We look forward to seeing you there!

Renewable Energy Technology Conference & Exhibition

Washington, DC
September 9-11, 2013

Harvey Gershman, Speaker
"Now and When: Moving Forward with Biomass"
www.retech2013.com

Maryland Recycling Coalition Breakfast Meeting

Baltimore, MD
October 4, 2013

Harvey Gershman, Speaker
"Costs: more or less?"
marylandrecyclingnetwork.org

WASTECON

Long Beach, CA
September 17-19, 2013

GBB, Exhibitor
(Booth #1243)
www.wastecon.org

Renewable Energy from Waste Conference

West Palm Beach, FL
November 18-20, 2013
GBB, co-producer

Harvey Gershman, co-chair and Keynote Speaker

Bob Brickner, Moderator
"Technology Profiles: Refuse-Derived Fuel"

Tom Reardon, Moderator
"Technology Profiles: Gasification"
www.rewconference.com



GBB Co-Produces Inaugural REW Conference in November

Recycling Today Media Group, the publisher of Renewable Energy from Waste and Recycling Today magazines, Smithers Apex, and GBB are joining forces to deliver a comprehensive and market-driven conference dedicated to the production of renewable energy and resources from waste materials.



The Renewable Energy from Waste Conference, taking place November 18-20, 2013, in West Palm Beach, FL, will provide valuable insights into financials, market trends, opportunities, and technology developments. Attendees will hear from leading industry experts and innovators on gasification, anaerobic digestion, refuse-derived fuel and plastics to oil. Key players in the public and private sector will share how they have succeeded in getting projects financed, developed and implemented. And organized tours will be provided to the Ineos Indian River County BioEnergy Center and Solid Waste Authority of Palm Beach County Integrated Waste Management Complex.

The event will be co-chaired by James R. Keefe, Executive Vice President and Group Publisher, Recycling Today Media Group, and Harvey Gershman, GBB President.

Detailed info and registration: www.rewconference.com

San Diego Selects GBB to Provide Solid Waste Collection Systems Expertise

(Continued from page 1)

recycling, processing and transfer and solid waste sanitary landfill operations across California.

The City of San Diego has been providing uninterrupted refuse collection services for residents since 1919. As the City has grown into the nation's eighth largest, with a population of more than 1.3 million residents occupying a land area of 372 square miles, the collection system has grown in size and complexity. The City currently provides weekly refuse collection services to

approximately 289,000 residential units and bi-weekly yard waste collection services to 190,000 residential units. Collection services for smaller City facilities are also provided, along with seven day a week collection of public litter containers in business districts throughout the City. In FY2010, approximately 420,000 tons of waste, recyclables and greenery from more than 25 million stops were collected.

Prince William County Earns Virginia Governor's Environmental Excellence Award

(Continued from page 1)

wildlife sanctuary designation at the landfill, and the prolonged life expectancy of the landfill to the year 2065 through citizen education and expanded recycling and composting opportunities.

County for its dynamism and achievements, and is proud to be currently assisting them with important initiatives such as the Prince William Energy Park (PWEPP), the development of a demonstration plant of an emerging MSW WTE conversion technology, and development of solar and/or wind energy project(s) at its landfill.

GBB congratulates Prince William

Congratulations to Lori Scozzafava and Sara Bixby!

In May, two former GBBers were nominated for key leadership positions at important industry associations. Their respective backgrounds and experience are well suited for the interesting challenges that their new positions will undoubtedly bring. GBB is proud to see former colleagues pursue their passion for the environment with such important leadership roles and wishes them both the best of luck!

Lori Scozzafava – USCC Executive Director



Lori, who has been involved in solid waste management for over 25 years, becomes Executive Director of the United States Composting Council. She was previously with SWANA for 13 years, including 8 as Deputy Executive Director. From 1989 to 1991, she was a GBB consultant and worked on many recycling plans for clients that included the City of Baltimore and Baltimore County, MD. She also worked in the public sector as Director of the Maryland Department of the Environment, Recycling Division, and Recycling Coordinator at Morris County, NJ.

Sara Bixby – SWANA Deputy Executive Director



Sara, who has been involved in solid waste management for over 20 years, becomes Deputy Executive Director for Administration, Information Technology and Financial Management at the Solid Waste Association of North America after over 10 years as Director of the South Central Iowa Solid Waste Agency. Throughout her career, she has been heavily involved with SWANA in various capacities, and was a GBB consultant from 1992 to 1994.

GBB to Assist City of Houston with Ambitious “One Bin for All” Initiative

GBB has been selected by the GeoTechnical Research Institute (GTRI), under the auspices of the Houston Advanced Research Center (HARC), to provide consulting assistance to the City of Houston, TX for its “One Bin for All” initiative, utilizing mechanical biological treatment with advanced resource recovery processing for residential municipal solid waste.

The “One Bin for All” waste and recycling concept is a revolutionary idea that involves residents discarding all materials in one bin, treating trash as valuable assets, and dramatically increasing recycling through the use of game changing technologies. The concept, which was brought forward by the City of Houston, is one of five winners of the Bloomberg Philanthropies’ Mayors Challenge, a competition designed to inspire American cities to generate innovative ideas.

The ambitious project includes developing a cost neutral procurement process for a multi-year contract for the processing of the City’s residential waste and ensuring that a waste diversion goal of 55% is reached in year one and 75% after two years.

“Mayor Annise Parker set forth a very ambitious project with the ‘One Bin for All’ project for a total material resource recovery facility in the U.S., and we are honored to have been selected to work with the City of Houston,” said Harvey W. Gershman, GBB President.

“GBB has brought to the City significant strategic procurement expertise, a mindset that matches the City’s innovative and forward-thinking vision for long-term sustainability, and a solid track record of successful programs and services implementations to help the City.”

-- Deputy Director Don Pagel
City’s Program Manager for “One Bin for All”

Recent GBB Assignments

In the past few months, GBB has been selected for several new assignments, including:

- **Contractual Documents Review**
City of Chowchilla, CA
- **FleetRoute™ Route Optimization**
City of College Station, TX (C2Logix subcontractor)
- **Solid Waste Management / Disposal Strategic Planning**
City of Columbus, GA / Neal, Kendust & Murray, P.C.
- **FleetRoute™ Route Optimization**
City of Glendale, AZ (C2Logix subcontractor)
- **Procurement for Alternative Waste Disposal Options**
City of Iowa City, IA
- **In-Sourcing of Trash/Recycling Services Review**
City of Orange Beach, AL
- **Single Stream Recycling Study**
City of Rochester, NY
- **Solid Waste Collection Systems Expertise**
City of San Diego, CA
- **Economic Advisory Services**
Connecticut Resources Recovery Authority
- **One Bin for All Project Assistance**
Houston Advanced Research Center / City of Houston, TX

We very much appreciate the opportunity to assist these clients with their needs.

Rebekah Ortiz Joins GBB through 2013 Internship Program

Rebekah Ortiz, a rising junior in Environmental Engineering at the Northern Virginia Community College, and research student in Diversity at George Mason University, recently joined GBB as part of our Intern Program. Instituted in 1982, the program allows students and participants in special career advancement programs to acquire hands-on experience in the solid waste management industry, further their knowledge in the environmental field, and work with GBB consultants.



Ms. Ortiz is actively involved in her campus sustainability group, the Environmental Action Club, and is a lead trainer for the social justice - action based program for college students, Student Training for Environmental Protection. During the summer, she anticipates learning how to implement her academic focus in waste minimization and gaining valuable expertise from GBB in regulatory application and public relations. Her interests include the promotion of recycling and renewable fuel production as well as the advancement of environmentally and economically sound solid waste management practices.



**SOLID WASTE
MANAGEMENT
CONSULTANTS**

8550 Arlington Boulevard, Suite 304
Fairfax, VA 22031
800.573.5801 / Fax: 703.698.1306

www.gbbinc.com

Mobile App Spotlight

This feature of the GBB Waste Outlook showcases one of the growing number of free or low-cost mobile apps related to recycling or the solid waste management industry in general. Readers are encouraged to contact gbb@gbbinc.com to suggest interesting apps that may be featured in a future newsletter.

BIN DAY – Bin Day is a personalized app for Windows Phone that reminds you when your waste collection day is coming up. The app makes use of Live Tiles for Windows Phone.

Although this app was written by a firm in the U.K. and uses British terms like “wheelie” for “cart” and “crate” for what Americans would call a “bin,” it can work for anyone because it’s customizable. Add a container type, assign one of 10 colors, title it, and indicate the collection frequency and when your next pickup is.



You can program unlimited bins, which is handy if you have different days and schedules for trash, recycling, yard waste, etc., or if you set out trash at different addresses, such as a business and home. You can suspend a bin if it’s seasonal, like yard waste, or if you are not in a particular location for a period of time.

When you go to the app, the “next collection” page shows just that. Swipe over and you’ll see dates for your other bins. If you pin Bin Day to Start, a glance at the Live Tile will tell you what is coming next. You can share information about the collections via text or email or to your calendar.

The paid version of this app is \$1.29. There is a free trial version, but you have to go to the Random Fruit web site to download and install it (it’s not available in the Marketplace); in addition, the trial version shows the functionality but is not a usable app.

More information and download: randomfruit.co.uk/app/bin-day/

* Featured apps are not endorsed by GBB... we just think they’re cool!

Follow GBB on LinkedIn and Facebook

We invite you to follow, and like, GBB on LinkedIn and Facebook to automatically get the latest news and info:



www.facebook.com/gbbinc



www.linkedin.com/company/gershman-brickner-&-bratton-inc