

**RMDAC Meeting Minutes
May 19, 2015**

Held at 1201 Main Street Suite 1740
Columbia, SC 29201

ATTENDEES

RMDAC

Norman Chandler, Republic Services
Vic Carpenter, Kershaw County
Glenn Odom, Wellman Plastics
Ronnie Grant, Sonoco
Kristen Brown, MYECO
Lauren Cox, Century Aluminum
Roger Player, Dilmar Oil
Wes Westbrooks, BMW
Esther Murphy, HCSWA
Angel Lara, Southeast Recycling Resources
Chuck LaGrange, GGSC

ABSENT

Brad Dutton, FiberQuest
Dan Chuy, Michelin
Donna London, Clemson University

COMMERCE STAFF

Chantal Fryer, SC Department of Commerce

GUESTS

Tony Centola, Re-Soil

CALL TO ORDER

Ronnie Grant, RMDAC Chair, welcomed members and guests.

MINUTES

The March 10, 2015 minutes were reviewed and adopted.

Esther Murphy with HCSWA provided an overview of her organization and role within HCSWA.

- HCSWA was created in 1990 with a 7-member board
- \$19 million budget with 100 employees
- MSW/ C&D Landfills

- Recycling center at C&D
- Carpet/padding/concrete/asphalt shingles recycled at C&D
- Since 2001, the landfill has provided green power for Santee Cooper
- 24 recycling convenience centers
- Provides collection/hauling for business
 - Provides school recycling at 51 schools
 - Programs include Talkin' Trash for 4th grade students and Pop Art
 - HCSWA provides scholarships as well as recognizes the recycling student of the year
- MRF – processes a variety of materials such as paper, plastics, metals, electronics
- Glass recycling rep for RMDAC
 - HCSWA has a glass crusher
 - Glass aggregate is sold but the sand product does not sell as quickly
 - HCSWA installed a glass clean up system that helps with contaminants
 - Costs \$5/ton for glass aggregate to the public

Tony Centola from Re-Soil then presented on his new compost facility:

- Class 2 permitted facility taking in organics such as food/woodchips
 - Takes in pre-consumer food waste and post-consumer waste
- Facility is across from Waste Management landfill
- \$20/ton tip fee, WM charges \$20/\$48
 - Food generation sources: big producers like Ft. Jackson, Hospitals, Publix, USC, Farmers Market
- Junk Matters and Smart Recycling are haulers that use box truck/plastic containers to pick up food waste
- System is a forced air/windrow system which is turned 5 times in 15 days
- Feedstock has to have less than 5% contamination to be accepted

Ronnie Grant provided the Legislative Day recap.

- It was a big effort with good turnout, and RecyclonomicsSC has established a good relationship with the legislators. Upcoming legislation may be filed in 2016 session.

Chantal provided an update on the RMDAC program activities.

Annual Report

- Submitted March 15 to Governor and General Assembly
- Posted on SC Commerce Publications website
 - Distributed to:
 - Archives and History
 - State Library
 - DHEC

Carolinas Plastics Recycling Council

Project Goal: increase plastic bottles recycled in the Carolinas; building the plastics recycling industry network

Your Bottle Means Jobs campaign:

- Website developed: www.yourbottlemeansjobs.com
- Billboards and radio ads being proposed
- Fundraising activities will ramp up in June 2015

Planning for 5/28/15 CPRC meeting in Rock Hill, SC

- Speakers confirmed
- Tour of Sun Fibers confirmed
- Promotions weekly
- 56 registered as of 5/18/15

Compost

Project Goal: develop compost market in SC

May 8, 2015 Midlands Food Recovery Networking meeting at SC Archives

- Speed networking and roundtable discussions
- Speakers included Joseph McMillin of JunkMatters, SC DHEC, and SC Commerce
- Tour of Re-Soil held
- 32 attendees
- Charleston County is the first permitted public sector facility (2013).
- Re-soil is the first permitted private sector facility (2015).
- Work ongoing to develop Greenville County organics facility at Twin Chimneys Landfill. Should be up and running July-August time frame (2015).
- Data being generated on users of compost to be incorporated into online interactive map

Biomass Wood Waste Fuel Team

Project Goal: test Charleston County's compost facilities' biomass for use in energy production
Wood Waste Fuel Team

- Made up of DHEC, Commerce, Santee Cooper, EDF, Kapstone, and others interested in using wood waste for fuel
- 30,000+ tpy of wood fuel is achievable from Charleston County facility
- Definitions from DHEC, EPA still needed to move forward. DHEC (Veronica Barringer working with EPA on these specifics)

Carpet:

Project Goal: increasing the recovery of carpet and carpet padding in SC

April 9, 2015 CRC meeting at Greater Greenville Sanitation Commission

- Speakers included Anthony Cline of CARE and Dennis Carter of Southeastern Plastics Recovery
- Tour of Greater Greenville Sanitation Commission's carpet recycling collection area
- 20 attendees

Counties taking carpet

- Horry, York, Georgetown and GGSC all have programs
- Richland County starting a program
- Florence County others in dialogue stage

Glenn Odom added that he recently attended the CARE conference and SC received recognition for its carpet recycling efforts.

Kristen Brown provided an overview of the video concept.

RMDAC Video Project Overview

- Produce scripted videos for educational purposes and internet programming.
- Originally geared towards higher education students and civic organizations, but can also be used to industry groups, legislators and other interested parties.
- Intended to provide an understanding of the different elements of the recycling process from the economic impact, partnerships required, domestic and international markets, the necessary public and private components of the value stream, where there are roadblocks and opportunities lost if all elements are not in sync.
- Produced in partnership with SC University

Video Component Structure



- 2 to 4 minute segments that can be grouped together or played as a whole
- 1,000 dollars per finished minute (depending on travel and assets)
- Would companies want to chip in to cover costs

First Segment

- Economic Impact Video (2-4 minutes)
 - WOW factor
 - Fast moving / punch / yet super informative
 - Industry b-roll clips
 - Statistics on slides
- Bobby Hitt – and other speakers need to be passionate; their clips will served as narration during the 3-4 minute video

Angel Lara stated that CMC Steel has some b-roll that could be obtained.

Lauren Cox offered that Trident Tech had a career fair that showed a video similar to what we were trying to accomplish and that she could get some information on that.

November 12, 2015 RMDAC/RecyclonomicsSC meeting

Chantal Fryer updated the group that November 12 is the joint RMDAC/RecyclonomicsSC meeting. She asked for input on what RMDAC wanted to see at the meeting. Ideas presented were as follows:

- Sonoco Update on biomass boiler - Ronnie Byrd
- Nucor, RockTenn, Wellman spotlights on Pee Dee recyclers

- Q/A session –either provide cards, ask for questions ahead of time, or the attendees could have a number to text their questions to.

OLD/NEW BUSINESS

Chuck LeGrange asked about what RMDAC's role would be in the State Solid Waste Plan update. RMDAC would likely review it and provide feedback. RMDAC has provided its viewpoint on legislation in the past.

ADJOURN

Norman Chandler made the motion to adjourn. The meeting was adjourned after the motion passed.