

**RMDAC Meeting Minutes
January 20, 2015**

Held at Midlands Technical College NE
151 Powell Road
Columbia, SC 29210

ATTENDEES

RMDAC

Norman Chandler, Republic Services
Vic Carpenter, Kershaw County
Glenn Odom, Wellman Plastics
Ronnie Grant, Sonoco
Donna London, Clemson University
Kristin Brown, Get MYECO
Chuck LaGrange, GGSC

ABSENT

Lauren Cox, Alcoa Mt. Holly
Brad Dutton, FiberQuest
Dan Chuy, Michelin
Roger Player, Clean Harbors
Wes Westbrooks, BMW
Esther Murphy, HCSWA
Angel Lara, Mid-Carolina Steel and Recycling

COMMERCE STAFF

Chantal Fryer, SC Department of Commerce

GUESTS

Tina Huskey, RecyclonomicsSC
Derek Murr, ISS
Stacey Washington, DHEC
Patrick Brownson, DHEC
Liz Kress, Santee Cooper

CALL TO ORDER

Ronnie Grant, RMDAC Chair, welcomed members and guests.

MINUTES

Liz Kress provided an overview of the biomass situation in the state.

Santee Cooper Power Purchase

- Do not own EDF plants, buys power from these folks
 - Tax credits apply to company (not Santee Cooper)
 - Biomass is dispatchable- Power up and power down
 - Substitute biomass for coal in the near future (111D-will that count for biomass to energy?)

EDF plants- Allendale (Fairfax) and Dorchester (Holly Hill/Harleyville)

- Getting supply of fuel wood hard to get
- \$1 million investment
- Dorchester has been more difficult to get going (supply)

Kress Theory

- Paper mills need pulp wood
- Has not been consistent marketing for bark and residues
- Domtar provides electricity and sells to Santee Cooper
- SC monitors price of wood and electric cost

Supply of fuel wood

- Land clearing
- Leftovers from logging
- Fire hazard wood
- Thinnings; part of normal forest operations (cut at every fifth row)
- Tree trimming crews (Santee Cooper has many of these)
- Ice storm wood- picked up and ground up (this didn't come to EDF because of the plastic contamination from bagged material)
- Any wood that has some work already contributed

Notes: 2.1 million tons of urban wood waste- SC Forestry

Ice Storm 2014- DOT (Can we get DOT to send urban waste to EDF plants?)

Findings

Charleston County

- Produces 5,500-6,000 tpm of mulch

- 80% could be supplied as fuel wood (4,500 tpm)
- Downstream Recycling takes wood from manufacturers and grinds 5,000-9,500 tpm, which is half of what EDF plant uses, keeping 114,000 tpy out of landfills

Hurdles

- Better market information and clearinghouse
 - Suggestions for publicizing or listing buyers/sellers/prices?
- What can DHEC do to permit fuel wood
 - Producing a product that is accepted as fuel wood

Proposal: Develop a map and database of all fuel wood users

Next steps

- Forest2market website <http://www.forest2market.com/>
 - Clearinghouse
- Develop an oversight team
- Gain support from SC Biomass Council and fuel wood users
 - ❖ Ronnie said the amount of material needed is equivalent to 900 18 wheelers of biomass
 - ❖ Downstream effects of getting this to market is good for the industry (trucking and additional jobs)
 - ❖ Values of fuel wood per ton – \$15-22 per ton for fuel wood

Action Item: Ronnie Grant to talk with Ronnie Byrd at Sonoco and connect Liz Kress with him.

- Share list of potential haulers

Chantal provided an overview of the 2011-2014 contract

Annual Report

- Annual report complete and sent to Governor's Office and General Assembly

Glass

- Glass Recycling Group – now inactive

Coastal Recycling

- Pilot project with City of Myrtle Beach to install recycling bins at public access points from 24th to 31st Avenue North and in residential section a success. Need \$275K to fund further activities.

Action Item: Kristen recommended researching other coastal towns with public private partnerships on beach recycling bin branding (possible RFPS?).

Carolina Plastics Recycling Council

- Successful growth in Your Bottle Means Jobs campaign and overall CPRC

Carpet

- SC's program recognized by CARE and CRI

Composting

- Regulations went into effect June 27, 2014
- Lists of food manufactures, producers and processing companies created

Interagency Tire Workgroup

- All activities to date completed

Market Reports

Ronnie Grant and Glenn Odom provided an overview of the markets for paper and plastics.

OLD/NEW BUSINESS

NEW BUSINESS

Legislation/policy

Tina Huskey provided an overview of RecyclonomicsSC legislative ideas.

Three pieces of legislative touch different industries

- Equal access for recycling new construction (LEED)
- Commercial business license with state waste and recycling vendors
- Tax incentives on recycling equipment

Carpet Recycling

- Vic Carpenter mentioned that if we had information for county administrators it would be good to go ahead and get it out now. They are looking at costs and benefits and what resources there are to get things done.

NEXT MEETING

March 20, 2015 in Columbia SC

ADJOURN