



**Nikki Haley**  
Governor

**SOUTH CAROLINA**  
DEPARTMENT OF COMMERCE

**Robert M. Hitt III**  
Secretary

**Recycling Market Development Advisory Council (RMDAC) Meeting**  
**176 Concord Street**  
**Charleston, SC 29401**  
**10:00 a.m. to 2:00 p.m.**

**RMDAC**

Kristen Brown, WasteZero  
Angel Lara, Southeast Recycling Resources  
Andy Spicer, Ph.D. USC Darla Moore School of Business  
Carol James-Gilchrist, Sonoco Recycling  
Tina Huskey, Mumford Industries  
Bill Laursen, Universal Environmental Services  
Norman Chandler, Republic Services  
Chad Prescott, Mid-Carolina Steel  
Esther Murphy, HCSWA

**ABSENT**

Chuck LaGrange, Greater Greenville Sanitation Commission  
Wes Westbrook, BMW  
Vic Carpenter, Kershaw County  
Brad Dutton, FiberQuest  
(Pending) Drew Smith, Michelin

**COMMERCE STAFF**

Chantal Fryer, SC Department of Commerce  
Anna Lange, SC Department of Commerce

**GUESTS**

Emeritus Member: Ronnie Grant, Ekman  
Emeritus Member: Glen Odom, Retired  
Joseph McMillin, Atlas Organics

**Port Tour**

The current port is a \$13Billion industry. Port Tour Phase 1 Leatherman Terminal: Deepest Port in USEC. Palmetto railways has been working on port transport access. There is an inland port coming to Dillon, SC. The Port is preparing for 14,000 TEU ship access, in the past the average ship had a capacity of 4,500 TEU.



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After dredging is complete, this will be the deepest port in the Southeast. The port of Charleston is the last out for exports giving them a clear advantage. The International Longshoremen's Association (ILA) employees work loading cargo on/off ships. Port employees handle stationary containers. [Port offers volume incentives](#): Up to \$100/TEU on annual growth via SC port. Port also offers capital investment credits.

### **CALL TO ORDER**

Kristen Brown called the meeting to order at 12:45pm.

### **MINUTES**

Minutes were approved for July 2016 meeting.

### **DISCUSSION**

Kristen started a round of introductions.

**New Member Update:** Brief update from Joseph and Chad. Joseph will be joining RMDAC as an advisory member for [organics](#).

### **DASHBOARD**

- Staff continued to work with Dr. Joey Von Nessen at USC's Darla Moore School of Business on the economic impact information of the recycling industry. Staff continues to manage the Carolinas Plastics Recycling Council (CPRC). Planning for 11/4-11/5, 2016 CRC/CPRC meeting at Winthrop University. Promoted the campaign at
  - CRA Conversation Café March 23<sup>rd</sup> Wilmington, SC
  - Insane Inflatables on March 26, 2016 in Charleston, SC
  - MUSC Earth Day, April 13, 2016 in Charleston, SC
  - Heritage PGA tournament, April 15, 2016 at Sea Pines in Hilton Head, SC
  - Richland Recycles Day on May 13, 2016 at the State Fairgrounds in Columbia, SC
  - CARE Conference, May 18-19, Greenville SC
  - Recycling and Solid Waste Professionals event, June 2, 2016, Columbia SC
  - CPAC June 30<sup>th</sup>, 2016 Columbia SC
  - Earth and Surf Fest on July 9, 2016 at Topsail Beach, NC
- Campaign was featured in:
  - Carolina Country, the NC Electric Cooperatives magazine for June
  - An ad was placed in Greenville and Columbia Business Journals for June
  - Featured on APR's website on in the News and Media for June
- Planning for potential upcoming events TBD



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- Euphoria Greenville September 22-25, 2016
- Marine Debris Symposium, September 11-14 Wrightsville Beach
- NC Seafood Festival, September 30-October 2, 2016
- Coordinated filming of video on plastics industry for NC/SC with EZ Products, Palmetto Synthetics and Southeastern Grinding with videographer and NAPCOR
- Reviewed and suggested revisions to YBMJ newsletter template
- Tracked fundraising activities and invoicing for the media campaign.
- Added online pledge form on website.
- Developed grant application to Norwex to help fund the YBMJ campaign
- Held several conference calls with Blair Pollock to plan events and coordinate campaign
- Began revising the economic impact data for NC/SC

During the March 15, 2016 to July 15, 2016 period,

- Met with City of Myrtle Beach to discuss organics recovery initiatives in Horry County
- Staff followed up with stakeholders from the initial February 25, 2016 Food Recovery Initiative meeting which gauged interest in moving forward with a campaign for the state
- Staff planned a May 6, 2016 Food Recovery Initiative meeting to bring stakeholders together, provide new information on food recovery efforts and develop the next steps of the campaign to include speed networking and roundtable discussions
  - Speakers included Harvest Hope, SC DHEC, SC Food Policy Council, SC Commerce and others
- Staff coordinated meeting with USC on Don't Waste Food SC on June 22, 2016
- Tour of Re-Soil held on June 24, 2016 with Johnson's Garbage Service and DHEC staff
- Tour at Harvest Hope to strengthen commitment to Don't Waste Food SC.

Met with Food Lion Corporate to discuss organics recovery campaign and discuss opportunities for collaboration



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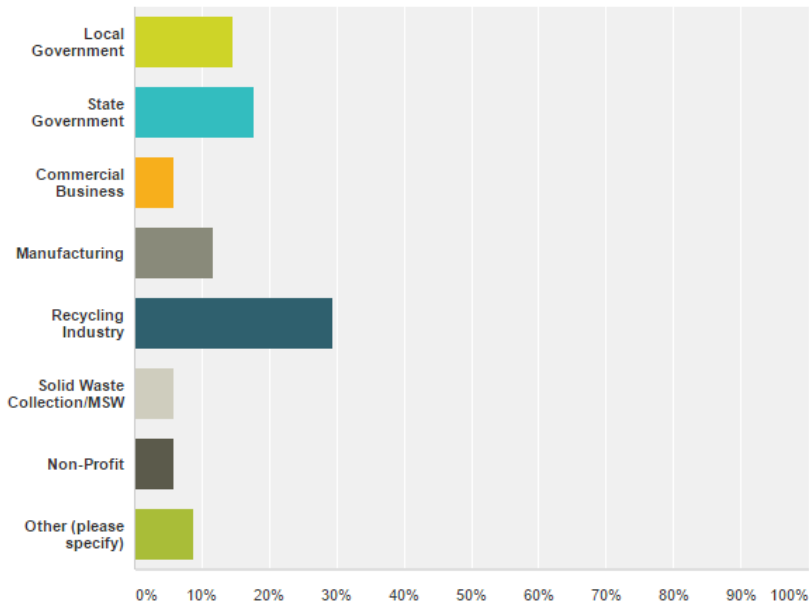
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Policy survey discussion was held on waste to energy. RMDAC is gathering input on the type of policy necessary to boost recycling in the state. RMDAC is a public sector council and therefore a non-lobbying entity, so responses will be compiled as a resource to advise RMDAC on future policy discussion topics and input to the annual report. Attached are some of the responses.

**What sector are you represented by? Select from the below:**

Answered: 34 Skipped: 0



Answer Choices	Responses
Local Government	14.71% 5
State Government	17.65% 6
Commercial Business	5.88% 2
Manufacturing	11.76% 4
Recycling Industry	29.41% 10



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	Strong Disagree	Disagree	Indifferent	Agree	Strong Agree	Total
Incentivize environmental purchasing procedures	0.00% 0	6.25% 2	6.25% 2	50.00% 16	37.50% 12	32
Make commercial recycling mandatory and require reporting	0.00% 0	9.09% 3	12.12% 4	45.45% 15	33.33% 11	33
Make recycled content standards mandatory	3.13% 1	6.25% 2	18.75% 6	43.75% 14	28.13% 9	32
Require that haulers report recycling tonnages	0.00% 0	6.25% 2	15.63% 5	40.63% 13	37.50% 12	32
Increase recycling education targeting various audiences, i.e. general public, businesses, schools, etc.	0.00% 0	3.13% 1	6.25% 2	40.63% 13	50.00% 16	32
Add a \$1-2 surcharge on landfill fees to assist with public/private sector recycling infrastructure needs	0.00% 0	6.06% 2	15.15% 5	33.33% 11	45.45% 15	33
Set a 50% recycling standard for South Carolina (currently there is a goal of 40% but no requirement to meet this goal)	6.06% 2	3.03% 1	24.24% 8	33.33% 11	33.33% 11	33
Provide for Advance Disposal Fees for electronics	0.00% 0	9.38% 3	18.75% 6	31.25% 10	40.63% 13	32
Require that new buildings provide space for recycling at residential multi family units	0.00% 0	3.13% 1	9.38% 3	31.25% 10	56.25% 18	32
Pass a bottle/deposit bill	0.00% 0	0.00% 0	37.50% 12	28.13% 9	34.38% 11	32
Require that new buildings provide space for recycling at commercial units	0.00% 0	3.13% 1	3.13% 1	28.13% 9	65.63% 21	32
Provide financial incentives for haulers who meet certain recycling goals	6.06% 2	12.12% 4	12.12% 4	18.18% 6	51.52% 17	33
Require residential food waste collection	3.13% 1	25.00% 8	40.63% 13	15.63% 5	15.63% 5	32
Move all curbside recycling programs to single stream 96 gallon carts (rather than 18	12.12% 4	21.21% 7	30.30% 10	15.15% 5	21.21% 7	33



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Currently there are no class 3 compost facilities in South Carolina. This is a major problem for food waste recyclers as we cannot collect raw meat in the state. In North Carolina they have a four class system where raw meat is a class three compost permit. This permit is less stringent than the class three in South Carolina as it does not include biosolids. Because of the limitation currently in the state we are looking at transporting our food recycling waste to North Carolina. This is causing major problems for SC Food Waste Haulers on the state. Coordinating with NC and restructuring the permitting classification in South Carolina needs to be looked into immediately.

9/7/2016 1:54 PM [View respondent's answers](#)

If you continue to degrade the commodities stream through single stream recycling more recyclables that at one point had value will continue to end up in landfills or worse. ( behind buildings and country roads.

9/2/2016 3:29 PM [View respondent's answers](#)

On the idea of making commercial recycling mandatory and requiring reporting, I don't think it will be helpful to make it mandatory, but incentivizing reporting could be very useful.

9/1/2016 3:41 PM [View respondent's answers](#)

Charleston County had one of the best recycling programs and for many reasons does not have the best program any longer. They have many people trying to get them to invest public funds in unproven technology that could actually bankrupt their program and set recycling back in SC for decades. Something needs to be done.

We need to continue the dialog with solid waste and recycling professionals about the issues that are affecting our ability to provide sustainable environmental programs such as recycling, composting and the like. We need to find ways to work cooperatively at all levels of government to bring to bear all the resources at our disposal in a way that supports each other without significantly impacting the resources of any one entity. Cooperative marketing, regionalization, joint projects, regional meetings and the like are all necessary to sustain the efforts to date, and to move us forward in the future.

9/1/2016 9:59 AM [View respondent's answers](#)

I feel that providing financial incentives to haulers will unfortunately cause haulers to exaggerate their reporting tonnages.

9/1/2016 9:51 AM [View respondent's answers](#)

Moving curbside collection to single stream has created some of the issues we have today with processing and the financial impact. Making any aspect of private business mandatory with reporting adds cost to the individual business and could create some push back. The cost of developing the infrastructure for mandatory residential food waste collection is and would be extremely high at this time.

9/1/2016 8:26 AM [View respondent's answers](#)

One of the ways to truly determine where SC is at with recycling is to have better data and data reporting first. All haulers (public, private) should be required to report numbers annually.

9/1/2016 8:19 AM [View respondent's answers](#)

## **NEW BUSINESS**

No new business.

## **OLD BUSINESS**

No old business.

## **ADJOURN**

Adjourn 1:35 Next meeting TBA.