

## **Sustainable Material Management 2015 White Paper Two**

### **Mid-America Council of Recycling Officials (MACRO)**

#### **Job Creation, and Economic & Market Development Initiatives**

- Recycling Market Development as an economic development tool is important to the success of SMM. Recycling Market Development now encompasses material from the time it leaves the curb to the time it is made into product. EPA should take the lead role to foster Market development at the national and state level. An EPA national coordinator at the headquarters would be appointed. The establishment of a market development led in each EPA region along with funding to support the state programs. This includes establishing programs where none exist at the state level in every state that does not have one. A template of what a Market Development program would be developed.

#### **Innovative Financing Approaches**

- A green bond for recycling, processing and end market development for SMM is needed in the marketplace. This could be used for curbside carts, containers, facilities to collect process and make end market products. Since this would be a national fund. The amount of 1 billion dollars would be good place to start. Money to pay for the bonds would come from federal government.

#### **Opportunity to Recycle**

- Recycling requirement. Public entities shall ensure that residents, including residents of single and multifamily dwellings and businesses, have an opportunity to recycle. Opportunity to recycle means availability of recycling and curbside pickup or collection centers for recyclable materials at sites that are convenient for customers to use. All haulers providing trash pickup would be required to provide recycling pickup as well as part of the contract.

#### **Recycling (including how to address Dirty MRFs)**

- Single Stream recycling is the standard for collection but needs to be modified and improved in order to provide the quality material that is needed for the end market. A national model to modify MRFs with additional equipment would be designed. This model of Super MRFs would be designed to be sized for various waste sheds. This could include post MRF intermediary processing and new collection methods. Contamination is an issue. Split trucks to collect recyclable to collect containers and fiber separately in the same truck. This would reduce cross contamination of material and produce cleaner material.
- No dirty MRFs processing source separated material. A source separated recyclables MRF would collocate in same location. This goes back to opportunity to recycle. All trash would be processed before it goes to a WTE or landfill.