

Summary Minutes
Ohio Materials Management Advisory Council (MMAC)
April 18, 2016
Lazarus Government Center
50 West Town Street, Suite 700
Columbus, OH 43215

The following members announced their attendance at Roll Call:

Michael Dinneen, Private Sector
Jennifer Fenderbosch, Municipalities
Paul Wise, Townships
Jenna Hicks, Solid Waste Management Districts
Wally Burden, Health Departments
Kimberly McConville, Private Sector
Brian Winter, Private Sector
John Bayliss, Counties
Kathy Trent, Private Sector
Kelly Bensman, Public Representative
Collin Gallagher, Private Sector
Frank Szollosi, Environmental Advocacy Groups

Welcome - Ohio EPA Director Craig Butler

Director Butler welcomed the members of MMAC to their inaugural meeting. He indicated the importance of the group since Ohio EPA has very few advisory committees and provided a call to action as there are a number of directives that should require timely action on the part of MMAC. These include revising the Ohio State Solid Waste Management Plan (State Plan), looking at recycling and litter prevention as a state, and providing input on solutions to topical issues such as scrap tires. He also referred to current challenges in the recycling markets and encouraged the group to investigate potential beneficial use of materials that are currently disposed in Ohio's landfills. It's possible that a number of solid waste changes will be included in the next budget bill (2017). Director Butler indicated that MMAC should consider providing input for potential legislation that could help to reshape the solid waste rules in Ohio. There are a lot of opportunities for this group. It is also possible that the Director will ask the group to research and respond to specific questions from his office.

Administrative Business

Director Butler asked members of MMAC to indicate if they had interest in serving as Chairperson, Vice-Chair and Secretary for the group. Director Butler appointed Michael Dineen as Chairman. Kathy Trent and Jennifer Fenderbosch were selected as Vice-Chair and Secretary respectively. No offices were contested.

Statute requires the council to develop by-laws to determine such things as how long members would serve in executive roles and how to handle agendas. The group was asked who would be available to help develop the by-laws. Kathy Trent, Jennifer Fenderbosch and Kelli Bensman indicated they would assist. Later in the meeting, Mike Dinneen and John Bayliss also agreed to help with the by-laws. Christopher Germain, Ohio EPA-DMWM, will lead the efforts to coordinate the committee and will provide an initial draft within the next week.

Presentation/Discussion of current State Plan, Progress/Challenges & Format 4.0

Christopher Germain gave a presentation that provided an overview of the solid waste system in Ohio and where MMAC fits into the process. An overview of Ohio's State Plan was given which outlined the required goals for solid waste management districts (SWMDs), their corresponding recycling rates and included a summary of Ohio's recycling infrastructure. Relating to the State Plan contents, Christopher indicated that MMAC could look at removing some of the current requirements. For example, the landfill siting criteria could be removed because it is now covered in rule. He also related that another idea that has been discussed is removing the industrial recycling requirements so SWMDs could focus more on the commercial and residential sectors. There was some discussion about the challenges SWMDs have getting consistent, reliable recycling data.

Frank Basting, with Ohio EPA-DEFA, discussed a proposed waste characterization study to be completed by Ohio EPA in the near future. The last characterization report was conducted in 2003/2004. The new characterization study would evaluate the municipal solid waste generated and disposed of in Ohio. The goals of the study would be to determine variables affecting the waste composition in Ohio and to help Ohio EPA, SWMD's, and industry identify materials to remove from waste stream. The data obtained would be used to help MMAC determine their focus when developing the State Plan. The study would involve seasonal assessments with the first being performed in the fall and the second in the spring. The waste characterization study will be finalized by the end of 2017 and would be useful to have available while updating the State Plan.

Joseph Klatt, Ohio EPA-DEFA, provided the group with an overview of the Ohio materials exchange. The exchange is a collaborative network of organizations reusing, recycling, and repurposing materials in Ohio's circular economy so that one company's waste becomes another's resource. It utilizes a free online platform for businesses and other organizations operating in Ohio to offer and search for waste materials. The focus is on active management of exchange by program administrators. The goals of the exchange include creating measureable economic and environmental benefits for participants, promoting sustainable re-use of materials and landfill diversion and helping the State of Ohio reach the fifty percent recycling goal.

Ernie Stall, Ohio-EPA-DMWM, gave a presentation outlining the new District Solid Waste Management Plan Format (Format). The new version of the Format simplifies the structure and flow of a solid waste plan, streamlines the data management, and

generally increases the use of the Format as a planning tool. Putting the plan together is easier and frees up time to do more thoughtful and thorough planning. The document utilizes a strategic planning process to help SWMDs prioritize and improve their programming. Thirteen different analyses will need to be performed and the results will be used to make decisions. Examples of model programs across Ohio are provided as well. The next steps are to finalize and publish the document and conduct training for districts that will be using the new Format.

Presentation/Discussion of Grant Programs

Chet Chaney, Ohio EPA-DEFA gave an overview of the Recycling & Litter Prevention Grant Program. The mission of the program is to provide leadership, financial and technical support to advance waste reduction, recycling, litter prevention, and market development to positively impact Ohio. The goals of the program are to increase recycling, decrease litter, build relationships and improve internal operations. Currently the grant program encompasses four different grants: Community Development, Litter Management, Market Development, and Scrap Tires.

Chet provided a snapshot of how funds have been awarded since 2009. Almost 32 million dollars have been awarded from 2009-2015. Market development (36 percent), community development (22 percent) and scrap tire—markets (16 percent) are the largest categories with the remaining funds used for glass recycling grants, litter clean-ups, tire amnesty events and special assistance grants.

The council also received information on the criteria that is used to evaluate grant applicants. This includes the requirement that they be an agency of the state and matching funds are required at varying levels for the different grant programs. The grant application deadline is at the beginning of February and funds are made available with the start of the next fiscal year (July 1). Mr. Chaney reinforced that the group will be tasked with helping to guide the grant program, in particular eligibility criteria.

Board priorities, brainstorming & discussion

A variety of topics were discussed when presented with the slide titled “issues of concern”. John Bayliss that it would be a good idea to have a brainstorming session at the end of every meeting. Topics brought up included:

- *Recycling at apartments;* *Met*
Apartment recycling;
- Glass recycling and the challenges associated with it such as crushed glass lining streets after collection and hauling/processing concerns by waste collectors and municipalities;
- Standardizing the recycling message across counties;
- Restaurant recycling opportunities;
- Eliminating plastic bags from grocery stores;
- Household hazardous waste collection options;
- Contamination issues with recycling;

- Agricultural and animal related solid waste;
- Challenges with recycling of TVs;
- Packaging and recyclability challenges;
- Orphan landfills;
- Expanding the greenhouse gas analysis to include carbon and methane;
- Looking at measurement options (tons vs. cubic yards);
- Decline in recycling markets;
- The evolving ton;
- Effect of the green fence in China;
- Beneficial use for materials such as drill cuttings and dredge material; and
- The effect of having relatively low disposal rates in Ohio.

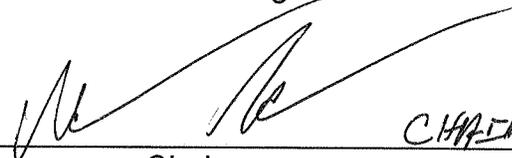
A number of other topics were discussed in more detail such as the reliability of the recycling data. In general, the council agreed that efforts should be made to get better data so more educated decisions can be made involving focus areas and policy. Another discussion involved the current economic challenges of the recycling industry. Members agreed that bringing in a speaker to further the group's understanding of the issues and Kathy Trent offered to reach out the National Waste and Recycling Association regarding such a speaker. There was also continued discussion on the importance of education programs. It would be helpful to provide guidance to the group and to identify those programs and strategies that have been proven to be most effective.

Next Steps & Wrap Up

The group clarified two primary focuses for the near future. The first was to look at the State Plan and provide direction for the SWMDs. There are no specific deadlines associated with this task. Some public hearings on the plan should happen in the next two years and the council should utilize webinars and committees if possible to balance workload. It was recommended to develop a bullet list to deal with the critical milestones. The second task was to determine whether the council has recommendations for the budget legislation. It was asked that Ohio EPA provide a priority list for the different issues the group should consider for recommendation.

It was decided by the group to meet on a bi-monthly basis, at least for the near future. This will help to get the council on track to tackle the tasks discussed today. Meetings will be held bi-monthly on the third Thursday of the month starting on June 16, 2016. Other central Ohio meeting locations were suggested including Genoa Township and Waste Management's location in Canal Winchester. The June 16th meeting will be at Ohio EPA's office starting at 10:00 AM. The agenda will be sent out at least two weeks in advance of the meeting.

Respectfully submitted:



 CHAIR

 Chair

Minutes approved on: 6/16/2016

Certified by: *Jennifer A. Fenderson*
Secretary

