

OHIO SOLID WASTE MANAGEMENT SYSTEM LEGISLATIVE REVIEW

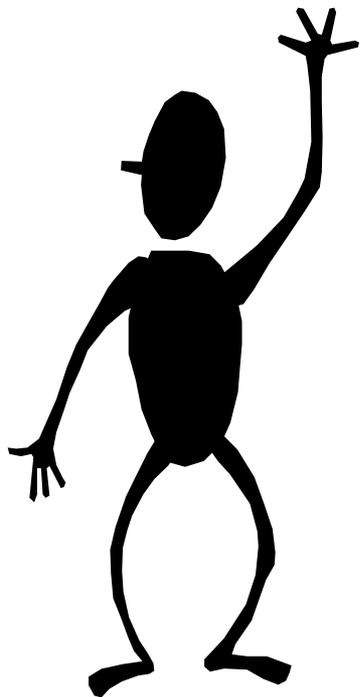
*SCRAP TIRE STAKEHOLDER MEETING – ENFORCEMENT & ILLEGAL DUMPING
FOCUS*

November 29, 2012

Agenda

- Introductions
- Overview of the HB 592 process
- Purpose of this meeting
- Facilitated Discussion
- Conclusion





INTRODUCTIONS

Solid Waste Law Review Process

- Where Did This Come From?
 - H.B. 592 Passed in 1988
 - It's been on Ohio EPA's long-term "to-do" list for several years
 - Numerous "rumblings" regarding solid waste legislation
 - Timing seemed right to take a holistic look, rather than react to piecemeal initiatives

Solid Waste Law Review

- General Principles Articulated to All Interested Parties
 - Looking comprehensively at the entire system
 - Open, transparent process
 - Consensus-seeking
 - Primary focus is to make the system more efficient and effective
 - Not afraid to think big



Ohio Solid Waste Management Review

House Bill 592 (HB 592), passed by the Ohio legislature in 1988, created the structure for the modern-day management of solid waste (garbage) in Ohio.

The law did a variety of things, including requiring Ohio EPA to adopt regulations to ensure that landfills are safe and protective of human health and the environment; creating local solid waste management districts that are responsible for developing and implementing local solid waste management plans; and creating the State Solid Waste Advisory Council (SWAC), which is responsible for developing State recycling goals (among other things). In short, the way that solid waste is regulated and managed in Ohio today is in large part a reflection of what was included in HB 592. For more information, refer to Ohio EPA's [House Bill 592 \(GD# 0196\) fact sheet](#). Since HB 592 was passed in 1988, there have been many changes within the solid waste industry, and changes with technology and solid waste management and disposal practices. As a result, Ohio EPA has initiated a comprehensive review of HB 592.

The review will consider Ohio EPA's experience implementing the law, along with the experience gained from all interested parties including the solid waste industry, health departments, solid waste management districts, citizens and businesses. This information and experience will be the basis for proposing the changes necessary to improve the overall solid waste management system in Ohio.

➔ **Questions or Comments? Email [Christopher Germain](#) or call (614) 728-5317**

[Current Status](#)

[Issue List](#)

[Review Process](#)

[Get Involved](#)

[Vision 2035](#)

[Related Documents](#)

Phase II is currently active and will continue through 2012. As meetings are scheduled, they will be posted on the HB 592 calendar. Results will be reported to the Solid Waste Management Advisory Council (SWAC). [Meeting materials](#) and a [webinar recording of the July 30 meeting](#) are available for review.

[March 9, 2012 HB 592 Review Process Overview \(Webinar recording\)](#)

[July 30, 2012 Phase II Kickoff Meeting \(Webinar recording\)](#)

Solid Waste Law Review

- Four Phase Process
- Process will take 18 months
 - Phase One: Information Gathering
 - Phase Two: Discussion and Consensus-building
 - Phase Three: Formal Proposal
 - Phase Four: Legislative Initiative

General Update: Phase I

- Nearly 300 participants in Phase I
- 39 Phase I meetings
 - 32 External
 - 7 Internal
- Written Record
 - ~130 pages of Notes (front/back) from meetings/calls
 - 17 Prepared Documents Submitted (hard copy and electronic)
 - 14 Substantive Emails/General Comments

Who We've Heard From

(Not all-inclusive)

Organization	Date
Manufacturers (OMA)	30-March
NSWMA	4-April
Ohio Chamber	4-April
OEC/Sierra Club	4-April
Ohio Townships (OTA)	9-April
Ohio Resilience Inst.	10-April
SWANA	11-April
Ohio Recyclers (AOR)	16-April
JAZ Environmental	16-April
GT Environmental	19-April
Waste Alternatives	19-April
OSWDO/CCAO	30-April

Organization	Date
Municipal League (OML)	1-May
Resource Recycling	7-May
OEHA	19-April
Ohio EPA - Districts	2-20 April
Ohio EPA - Central	13-April
Individual SWMDs	March – May
Ohio Residents	April – June
Rural Action Zero Waste	23-May
Local Organizations	April - June
Businesses	April – June
MORPC	30-May
Green Umbrella	15-June

Solid Waste Law Review

- Process
 - **Phase Two: *Discussion and Consensus-building***
 - July – 2013
 - Phase Two Kick-off meetings in Elyria, Kettering, and Columbus (webinar)
 - Facilitated Group Discussions with professional facilitators
 - Groups of Interested Parties
 - Facilitating Dialog Between IPs
 - Seeking Consensus
 - Some “issue specific” meetings

Phase II Solutions Framework

Statutory Changes	Regulatory Changes	Partnerships & Initiatives	Shared Visions and Goals	'Parking Lot' Issue Identification
	Guidance, Policies & BMPs			

Vision 2035

Several participants of our July meetings mentioned the value of having a context to work within and an end-goal to collectively work toward; we hope this proves helpful in that regard. We ask that you take the time to read the vision below and share your thoughts, ideas or questions with us; this is only a draft and we know your input will make it a stronger tool for the rest of the process.

Solid Waste Management in Ohio: Vision for 2035 and Beyond

Waste materials generated in Ohio are recognized as important resources that have significant economic value, and are managed in ways that maximize that value. It is also recognized that improper management of these materials has negative environmental, societal, human health and economic impacts. It is the norm for Ohio's citizens, businesses and institutions to use best management practices for waste materials. Landfilling of waste is practiced rarely, and only for materials where viable alternative management options do not exist. We strive toward zero landfilling.

To achieve this vision, Ohio will engage in a multi-faceted approach to materials management. We will:

- encourage reduced waste generation;
- recognize that all materials proceed through a life cycle, from design to disposal, and every participant in the life-cycle chain shares responsibility for the products we use and their end-of-life management;
- utilize the private sector to the maximum degree possible to manage these materials;
- recognize the important role that the public sector plays in monitoring, educating, and ensuring that all Ohioans are able to manage materials with the best methods possible while protecting human health and the environment;
- engage in private-public partnerships to implement innovative and successful solutions;
- promote the use of recycled and recyclable products;
- recognize waste-to-energy as a viable management option; and
- consider landfill disposal as a last resort.

HB 592 Review Issue List

Issues for continued discussion in the HB 592 Review Process

10/9/2012
Ohio EPA, DMWM

Technical and Programmatic Issues
Old Landfill Redevelopment (Rule 27-13) <ul style="list-style-type: none"> Process must be paid for at all levels
Beneficial Reuse <ul style="list-style-type: none"> Rules should be finalized, implemented, and codified
Background Check Requirements <ul style="list-style-type: none"> Further reduction of who undergoes and how/what is collected (beyond SB 302)
Various Regulatory/Technical Issues <ul style="list-style-type: none"> ORC 6111 - Consistency needed between various division rules and code sections Regulation of high-volume, low-toxicity industrial waste Definitions including "exempt waste", "storage", "earthen materials", etc... Clarification regarding regulation of lime sludge and other wastes
Siting Criteria: Local Impacts <ul style="list-style-type: none"> Additional water, air and radiation monitoring/protection? No specifics provided, but general increase desired Larger setbacks? Include more "green space" Additional criteria such as traffic? Need? Noise?
Bioreactor Landfills
Public Meeting: Hold only if requested
Post Closure Care <ul style="list-style-type: none"> Currently 30 years, but we are reaching that point for some. What do we do? Perpetual care?
Inspections: Increased Frequency
Increased Methane Capture <ul style="list-style-type: none"> Require collection from initial construction
Operator Certification Training <ul style="list-style-type: none"> Eliminate or serve as a Tester, not trainer
Waste-To-Energy (WTE) Framework
Registration of Material Recovery Facilities (MRFs) and CD&D Recycling Facilities
License, Registration or Regulation of Haulers
Roll ORC 343 into ORCs 3734 & 3736
SB 290 Issues and Concepts <ul style="list-style-type: none"> SWMD's role: Services vs. Education

Solid Waste Law Review

- Process
 - **Phase Three: *Formal Proposal***
 - Develop and issue draft recommendations
 - Seek input from SWAC prior to finalizing
 - Issue Draft Recommendations for IP Comment
 - Possibly conduct more outreach based on responses
 - Finalize Proposal
 - Spring 2013

Solid Waste Law Review

- Process
 - **Phase Four: *Legislative Recommendations***
 - Goal to be able to pursue a legislative proposal jointly with other interested parties
 - We are seeking consensus, but we also want to keep the process moving
 - We may take “two bites” at the issues
 - First put forward consensus items
 - Take more time to work on controversial issues

Solid Waste Law Review

- Principles articulated throughout process
 - Waste management must be protective of human health and the environment
 - Continue to reduce reliance on landfills for solid waste management
- We enter this process with very few pre-conceived notions

Ohio Solid Waste Management Review Process

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WHY WE'RE HERE TODAY

QUESTION #1:

WHAT ARE YOU SEEING IN THE
FIELD?

QUESTION #2:

WHO ARE RESPONSIBLE PARTIES?
WHY ARE THEY DUMPING?

QUESTION #3:

WHAT ARE SOME POSSIBLE
CHANGES OR IMPROVEMENTS FOR
THE SYSTEM?

Thanks for participating!

Ohio Solid Waste Management Review Process

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