

Presented to:  
**DMWM/LHD Annual Meeting**

# OHIO SOLID WASTE MANAGEMENT SYSTEM REVIEW

*May 9, 2013*

# Solid Waste Management Review: Process

## 4 Phase Process (Approximately 18 months)

Phase I: *Information Gathering*



**Phase II: Discussion and Consensus Building**

Phase III: *Formal Proposal*

Phase IV: *Legislative Initiative*

# Solid Waste Management Review: The Basics

**Ohio EPA maintains our commitment to original HB 592 principles:**

Waste management must be protective of human health and the environment

Continue to reduce reliance on landfills for solid waste management

**But, we continue this process with very few pre-conceived notions about how to maintain that commitment**

# Solid Waste Management Review: Process

## Phase I: *Information Gathering*

March 2012 – June 2012

Informal sit down meetings

- Ohio EPA invitation
- All the obvious interested parties
- Information gathering focus
- Open invitation to others and individual members



## Solid Waste Management Districts

County Commissioners

Health Departments

Environmental Groups

Recycling Organizations

Ohio Municipal League

Ohio Township Association

Ohio Chamber

Ohio Manufacturers

Solid Waste Consultants

NSWMA / SWANA

Individual Businesses

Individual Citizens

Planning Organizations

# Solid Waste Management Review: Process

## Phase 2: *Discussion and Consensus Building*

July 2012 – Spring 2013

Significant resources being directed to research and benchmarking

Various methods of stakeholder engagement depending on issue

Facilitated discussions on certain issues

- Contracting with professional facilitators
- Ohio EPA is also encouraging discussion among IPs

Ultimately seeking consensus-based solutions

# Solid Waste Law Review: Solutions Framework

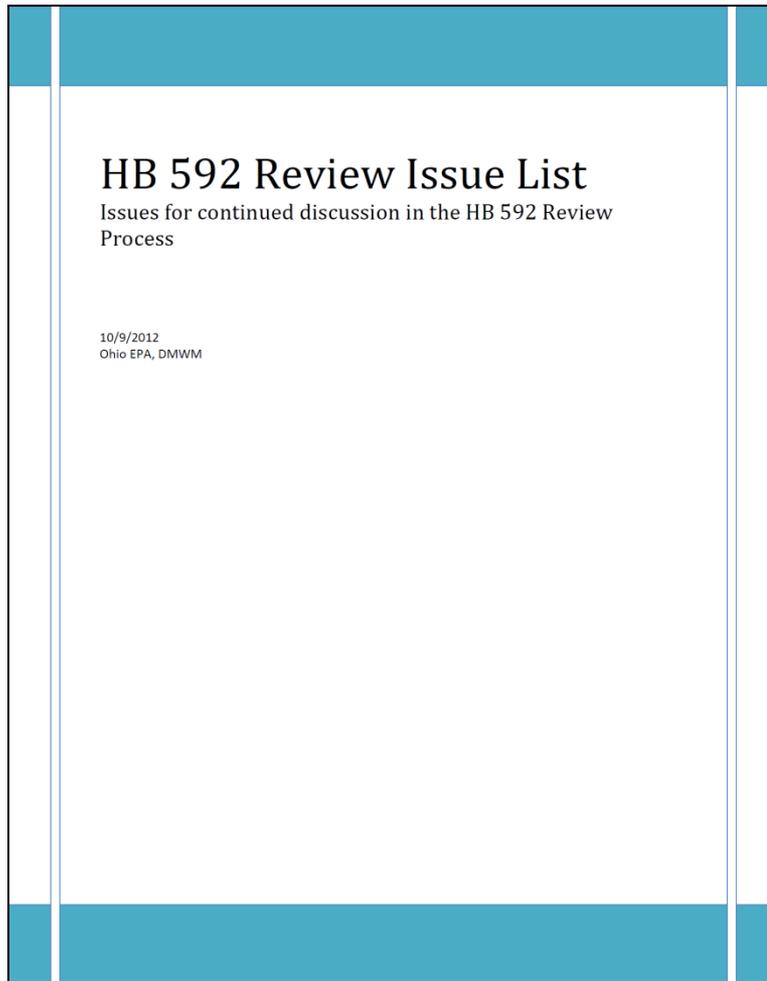
Statutory Changes	Regulatory Changes	Partnerships & Initiatives	Shared Visions and Goals	'Parking Lot' Issue Identification
	Guidance, Policies & BMPs			

# Solid Waste Law Review Process: Vision 2035

## Final Version (Released March 4, 2013):

“Ohio continues to reduce waste generation. Waste materials that are generated are recognized as important resources that often have significant economic value. These materials are managed in ways that maximize that value and prevent the negative impacts associated with improper management. Ohio will manage waste materials via a competitive and innovative portfolio of best management practices that include recycling, composting, and other beneficial approaches, with disposal as a last resort. These practices are developed and operated by public, private and non-profit stakeholders at all stages of the product life cycle. Landfilling is practiced at an ever decreasing rate, while Ohio strives toward zero landfilling.”

# Solid Waste Management Review: Issue List



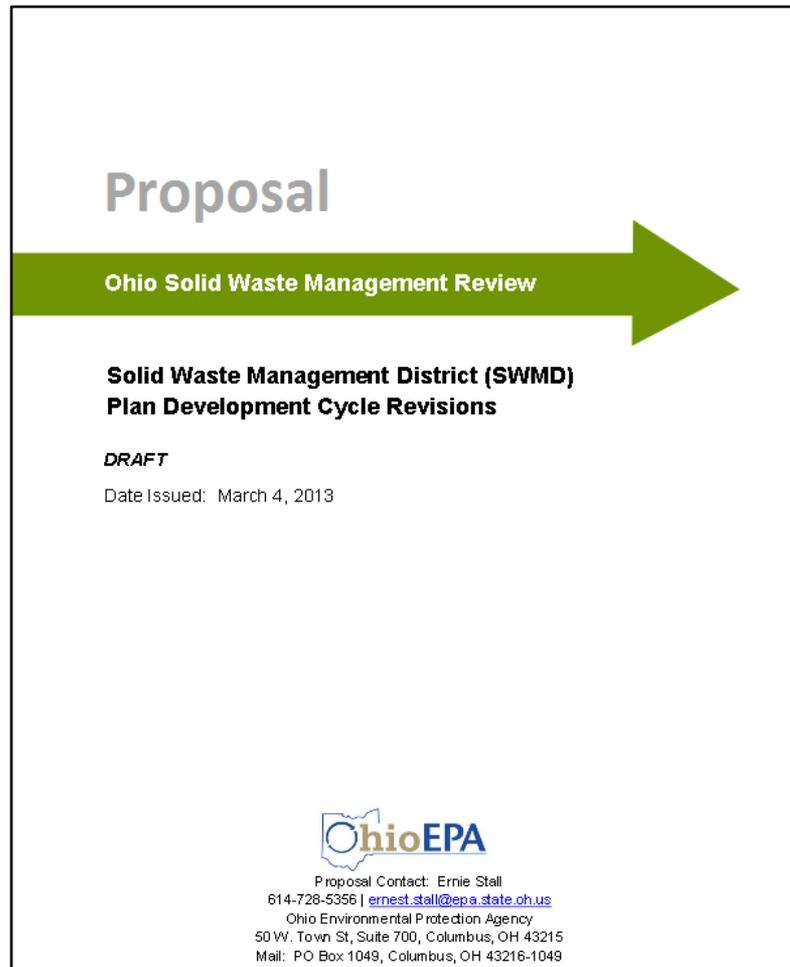
Nearly 100 issues – all raised from Phase I

As of 10/9/2012, Ohio EPA was willing to commit resources to these issues

Less than 20 issues were removed between Phase II kick-off meetings and the issuance of this list

New update currently in the works.

# Solid Waste Management Review: Proposals



All draft proposals will be issued in a consistent format

Draft Proposals are slated to be released between March and June

Currently anticipate between 20 and 24

Posted to website for public comment prior to final proposal

# Solid Waste Management Review: Active Issues

- SWMD Planning Process
- SWMD Consolidation
- Flow Control
- SWMD Authorities
- Scrap Tires
- **Facility Oversight**
- Post Closure Care
- Orphan Landfills
- SWAC/State Plan
- E-Waste
- Local Responsibility
- Registration Requirements
- Plan Contents
- Venue Recycling
- Organics
- SWMD Structure/Misc
- Beneficial Reuse
- **C&DD**
- **Funding (Fees)**
- Landfill Permitting
- Landfill Redevelopment
- Misc.

# Solid Waste Management Review: Process

## Phase 2: Current Status

Over 20 Phase II meetings have been held thus far on various issues:

- Solid Waste Management District Planning Issues
- SWMD Flow Control/Designation/Authorities
- SWMD Consolidation
- Ohio's Scrap Tire Program
- Electronics Recycling
- Facility Oversight

Proposals on several issues are in the drafting stages, including:

- Post-Closure Care
- Abandoned "Orphan" Landfills
- Landfill Redevelopment
- Local Involvement and Responsibility

A few issues remain in the queue, ready to be addressed when resources allow

# Solid Waste Management Review: Active Issues

## Facility Oversight

*Proposal in research and conceptual stage*

Initial webinars (Dec. 10) and meetings (Dec. 17) in 2012

Internal group of Ohio EPA staff working on ideas and concepts based on comments from earlier meetings

Currently focused on extensive data gathering

- Health Department funding and activities
- Internal activities
- Inspection standard times and costs

Focused engagement efforts with ODH and Local HDs

# Solid Waste Management Review: Process

## Phase 3: *Formal Proposal*

Summer 2013

Develop and issue draft recommendations for public comment

Discuss final proposals with SWAC

Issue comprehensive proposal

- Engage in extensive stakeholder outreach and engagement

Finalize and publish final comprehensive proposal

# Solid Waste Management Review: Process

## Phase 4: *Legislative Initiative*

Late Summer 2013 - ?

Goal is to pursue legislative action jointly with other interested parties

Consensus is ideal, but we will pursue changes without it if necessary

We may take two “bites” at the issues:

- First put forward consensus-based items
- Continue work on contentious items and return for a 2<sup>nd</sup> round

# 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.

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.

## MOST RECENT WEBSITE UPDATES

- [Revised Health Department Activities Spreadsheet](#)
- [Health Department Inspection/Time Survey Comments Due May 10, 2013](#)
- [Released: Revised Vision 2035 Statement](#)
- [Posted new SWMD documents: Populations Map \(50, 100 and 120k\) Populations Map \(Complete\) Populations \(2010 Census\)](#)

## UPCOMING MEETINGS

- SWMD — Industry Rules/Authorities and Flow Control  
April 30, 10 a.m. – 1 p.m.  
May 6, 10 a.m. – 1 p.m.
- Association of Health Commissioners (AOHC) Regional Meetings  
Northwest — April 26, 10 a.m.  
Southwest — April 26, 10 a.m.
- Construction and Demolition Debris Program Meeting  
May 14, 1:30 p.m. — 3 p.m.

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

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### Health Department Inspection/Time Survey ([Microsoft Excel](#)) ([Instructions](#))

This survey is the final piece of the data collection efforts for the Facility Oversight sub-project. Ohio EPA is reaching out to 14 specific local health departments (LHDs) on this particular survey, but will gladly accept any responses from other willing LHDs. Responses are due to Ohio EPA (via [email to Adam Cummins](#)) by **5 p.m. on May 10, 2013**. Please direct any questions to [Adam Cummins](#).

For a customized survey specific to your health department/district's solid waste and construction and demolition debris (C&DD) facilities, please [contact Adam Cummins](#) by **Friday, May 3, 2013**.

### Health Department Activities Spreadsheet ([Microsoft Excel](#))

In December, 2012, Ohio EPA released a spreadsheet containing Health Departments solid waste and CDD facility oversight activities for 2011. All health departments were encouraged to view the spreadsheet and [submit any corrections to Adam Cummins](#). The latest version of this spreadsheet is posted here with updated data from responding Health Departments. Health Departments are encouraged to view the spreadsheet and submit any further corrections to [Adam](#)

# Questions

## Ohio Solid Waste Management Review Process

Project Contact: Christopher Germain  
(614) 728-5317

[Christopher.germain@epa.state.oh.us](mailto:Christopher.germain@epa.state.oh.us)

Ohio EPA  
Division of Materials and Waste Management,  
Attn: Christopher Germain  
PO Box 1049  
Columbus OH 43216-1049