



County Solid Waste Management Planning - Part 115

Where can I throw away my trash?

Can I start a transfer station & processing plant?

Do we have enough landfill capacity for our County's waste?

Who is responsible for monitoring & enforcing our Plan?

What am I going to have for lunch?

Do we have recycling/composting programs in our County?





Current Status of Solid Waste Management in Michigan

- Disposed of approximately 46 million cubic yards of solid waste in fiscal year 2010
 - Michigan – 34.8 million cubic yards
 - Canada – 8.76 million cubic yards
 - Other States – 2.56 million cubic yards
- Current estimated disposal capacity is 27 years





County Solid Waste Management Plans (County Plan):

- All Michigan counties have one
- Developed during the late 1980's early 1990's
- Ensures adequate capacity for all solid waste for a 10-year period
- Defines recycling/composting and other local diversion programs
- Controls siting of new and expanded disposal areas





County Plan Continued:

- Defines roles of county and local governments in plan implementation and enforcement
- Controls imports and exports of waste for disposal between counties in Michigan; and
- Preempts all local regulation of disposal area design, location, and operation except to the extent allowed by the DEQ-approved County Plan





Concerns with Current Planning Process:

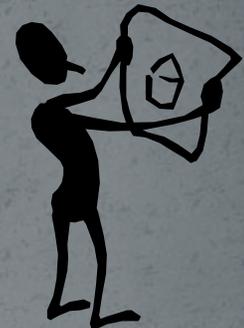
- No default mechanisms
- No timeframes
- No fast-track amendment process
- Too much disposal capacity in the State
- Does not encourage waste utilization activities
- No standard data collection requirements
- Hard for new alternatives to disposal of certain waste types to be utilized





Evaluating the Planning Process:

- DEQ & Stakeholders assessed Michigan's
 - current planning process;
 - recommend methods for securing reasonable and necessary disposal capacity
- February 22, 2005 – released a report with these recommendations
- Recommendations for Changes to the Solid Waste Planning and Disposal Area Siting Provisions of Part 115 (Solid Waste Planning Report)





Proposed Planning Fixes:

- Update the 1988 Solid Waste Policy
- Provide incentives to encourage regional planning efforts
- Develop timeframes and default mechanisms
- Develop a process whereby a county could site utilization processes as well as disposal areas for disposal capacity requirements
- Automatic 5-year plan update process for only approx. 20% of the counties
- Develop standard data collection for local and state planning efforts



Solid Waste Policy:

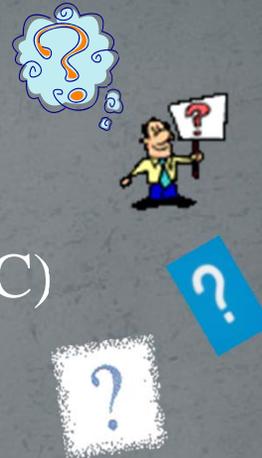
- Previous version was adopted in 1988
 - Policy goals were outdated
 - Developed under the impending “solid waste crisis”
 - Contained priorities that were inconsistent with the current realities of solid waste disposal
 - Goal to incinerate waste (Waste-to-Energy); limiting use of landfills
- Current Policy was adopted in 2007
 - View solid waste as a resource
 - Economic vitality, ecological integrity, and improved quality of life to guide solid waste decisions





Proposed Part 115 Amendments:

- Not successful in getting these through the process
- Budgets at the state and local levels have declined
- Stakeholders want a more comprehensive approach to waste management
- Current planning process outdated?
- Bottom line – the Part 115 amendments based upon the 2005 Report did not get us where we needed to be



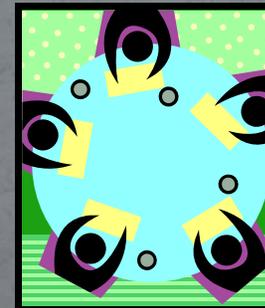
New Approach – Planning Process:

- Develop a Solid Waste Advisory Committee (SWAC) subcommittee to focus efforts
- Review the entire process
 - Why? (Do we need planning; are there better ways of accomplishing our goals)
 - Who? (Monitor, enforce, implement, etc.; Single/Regional Plan)
 - What? (Planning include: waste flow, capacity, siting of MRF's & disposal areas, utilization efforts, generation/disposal/utilization data, etc.)
 - How? (Implemented, enforced, monitored, etc.)



Planning Subcommittee:

- Stakeholders
 - Good representation
 - Focused
 - Knowledge
 - Current planning process
 - Michigan's future planning program





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