



SOLID WASTE MANAGEMENT PLAN UPDATE

PRESENTATION / SEPTEMBER 16, 2016

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AGENDA

- STW, Policy Committee, Board, EPA Relationship
- Policy Committee Orientation on New Plan
- State Solid Waste Plan Overview
- New Solid Waste Plan Update Schedule
- Key Issues for Plan Update
- Next Steps

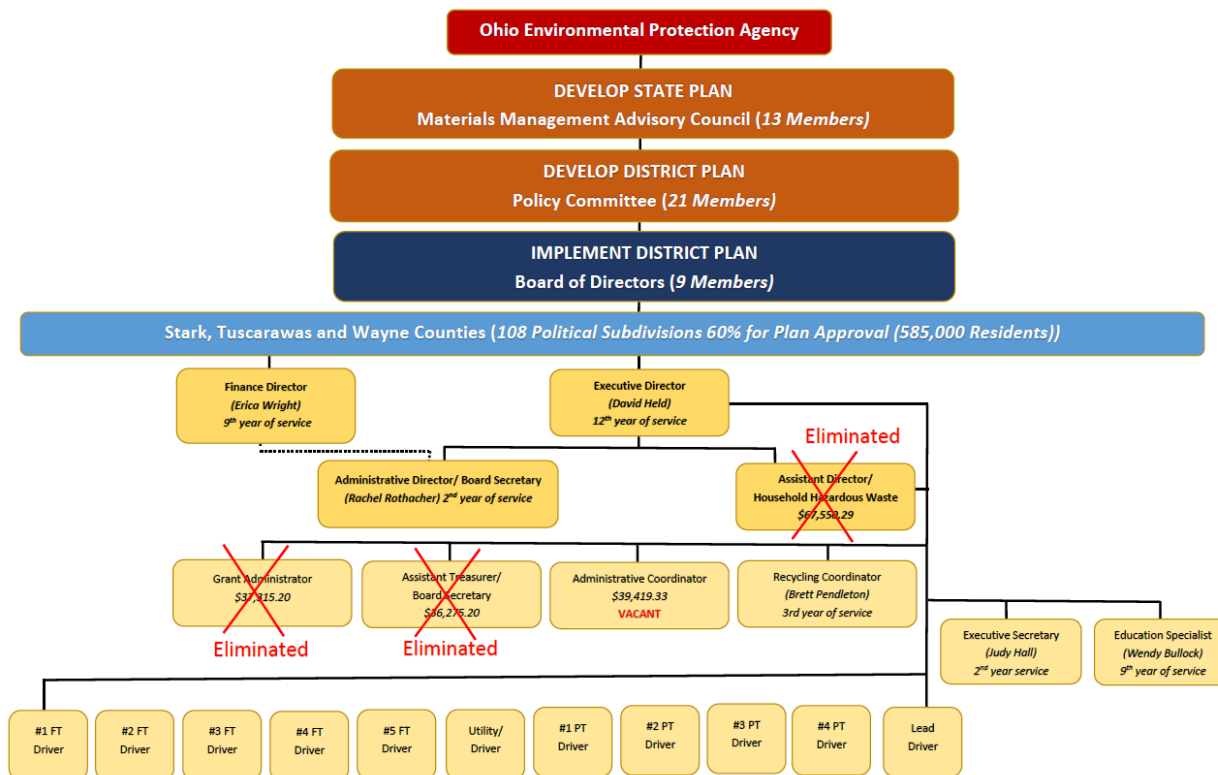


STW, POLICY COMMITTEE, BOARD, EPA



STW, POLICY COMMITTEE, BOARD, EPA

Stark Tuscarawas Wayne Joint Solid Waste Management District 2016 Organizational Chart





POLICY COMMITTEE RESPONSIBILITIES





POLICY COMMITTEE RESPONSIBILITIES

- Prepare the solid waste management plan of the District
- Must select a chair person and vice chair person from its members
- Retain consultants to assist it with preparation of the plan
- May establish a technical advisory committee
- Create disposal and generation fees
- Abolish District disposal and generation fees



POLICY COMMITTEE RESPONSIBILITIES

- The Policy Committee does not manage the District
- The Policy Committee does not have fiduciary responsibilities for the District
- The Policy Committee is responsible for annually reviewing the solid waste plan implementation and reporting to the District's Board of Directors (9 County Commissioners)
- The County Commissioners are charged with implementing the solid waste plan, paying bills, signing contracts, determining material change, designating facilities, adopting rules, establishing rates and charges, managing the District Executive Director



POLICY COMMITTEE RESPONSIBILITIES

Drafts plan per prescribed format (currently version 4.0) to meet the following state goals:

- Goal # 1 – Recycling Infrastructure
- Goal # 2 - Waste Reduction and Recycling Rates
- Goal # 3 – Outreach and Education – Minimum Programs
- Goal # 4 – Outreach and Education Plan
- Goal # 5 - Restricted Wastes, Household Hazardous Waste and Electronics
- Goal # 6 - Economic Incentives
- Goal # 7 – Measuring Greenhouse Gas Reduction
- Goal # 8 - Market Development Strategy
- Goal # 9 - Reporting



POLICY COMMITTEE RESPONSIBILITIES

- Sends draft plan to Ohio EPA for a written non-binding advisory opinion
- Revise plan based on non-binding advisory opinion.
- Conduct 30 day comment period
- Conduct public hearing within 15 days of comment period
- Modify plan based on public comments
- Formerly adopt draft plan



POLICY COMMITTEE RESPONSIBILITIES

- Within 30 days after adoption of the plan, begin ratification process
- Plan is ratified if the county commissioners approved plan in each county, the largest city (Canton, New Philadelphia, Wooster) approves the plan in each county and the communities representing 60% of the population of the District approves the plan. **Last plan approval was 87%.**
- Upon ratification of the draft plan, the Policy Committee shall submit it to OEPA for their final.
- If the plan is disapproved the Policy Committee must submit a revised Plan within 90 days. The Policy Committee may request a one time for an additional sixty days extension.



STATE SOLID WASTE PLAN OVERVIEW





VERSION 4.0 FORMAT OVERVIEW

- 6 Chapters – written for public audience
- 17 Appendices – written for Ohio EPA
- Work Book – spreadsheet of all data for plan
- 23 deliverable documents (as compared to 9 in previous format 3.0)



VERSION 4.0 FORMAT - APPENDICES

- Appendix A – Reference year, planning period, goal statement, material change in circumstance
- Appendix B – Recycling infrastructure inventory
- Appendix C – Population data and projections
- Appendix D – Disposal data and projections
- Appendix E – Residential/commercial reduction and recycling data and projections
- Appendix F – Industrial reduction and recycling data and projections
- Appendix G – Waste generation and projections



VERSION 4.0 FORMAT - APPENDICES

- Appendix H – Existing program and infrastructure analysis
 - Residential sector analysis
 - Commercial sector analysis
 - Industrial sector analysis
 - Waste composition analysis
 - Economic incentive analysis
 - Restricted and difficult to manage waste analysis
 - Diversion analysis
 - Special program needs analysis
 - Regional analysis
 - Population analysis
 - Data collection analysis
 - Processing capacity analysis



VERSION 4.0 FORMAT - APPENDICES

- Appendix I – Conclusions, priorities and programs
- Appendix J – Goal # 1 demonstration
- Appendix K – Goal # 2 demonstration
- Appendix L – Education program demonstration
- Appendix M – Capacity demonstrations
- Appendix N – Greenhouse gas emissions reduction
- Appendix O – Financial data
- Appendix P – Ratification Results
- Appendix Q - District rules



CHAPTER I - INTRODUCTION

- Introduction
- District Overview
- Waste Reduction and Recycling Goals



CHAPTER II – DISTRICT PROFILE

- Profile of Political Subdivisions
- Population
- Profile of Waste Management Infrastructure
- Profile of Commercial and Institutional Sector
- Profile of Industrial Sector
- Other Characteristics



CHAPTER III – WASTE GENERATION

- Solid Waste Generation in Reference Year
- Historical Waste Generated
- Waste Generation Projections



CHAPTER IV – WASTE MANAGEMENT

- Waste Management Overview
- Profile of Waste Management Infrastructure
- Solid Waste Facilities Used in Reference Year
- Use of Solid Waste Facilities During Planning Period
- Designation

CHAPTER V – WASTE REDUCTION AND RECYCLING

- Program Evaluations and Priorities
- Program Descriptions
- Waste Reduction and Recycling Rates



CHAPTER VI - BUDGET

- Overview of District Budget
- Revenue
- Expenses
- Budget Summary
- Alternative Budget
- Major Facility Project



KEY ISSUES FOR NEW PLAN





KEY ISSUES FOR NEW PLAN UPDATE

- Appendix H Program Evaluations
- Yard waste drop-off program
- Curbside recycling program in Villages and Townships
- HHW



NEW SOLID WASTE PLAN SCHEDULE





NEW SOLID WASTE PLAN SCHEDULE

OEPA Schedule for New Plan	End Date
OEPA Published Start Date	9/24/2016
Draft Due	12/24/2017
Final Draft Due to OEPA	3/26/2019
Final Approval by OEPA	6/24/2019

**STW Joint Solid Waste Management District
Solid Waste Management Plan Update Schedule**

Plan Development Tasks	Start Date	End Date	GT Meetings	Meetings with Policy Committee	Completed	Sent to District		
Information Request to District	September 2016	September 2016			100%	Yes		
Project Kick-Off, PC Introduction	September 2016	September 2016		September 16, 2016	0%			
Plan Update Work Book	September 2016	December 2017			0%			
Appendix A - Reference Year, Material Change	October 2016	January 2017	October 2016	January 2017	0%			
Appendix B - Inventory	October 2016	January 2017			0%			
Appendix C - Population	October 2016	January 2017			0%			
Appendix D - Disposal Data	October 2016	January 2017			0%			
Appendix E - Res/Com Reference Year Recycling	October 2016	January 2017			0%			
Appendix F - Industrial Reference Year Recycling	October 2016	January 2017			0%			
Appendix G - Historical Waste Generation	October 2016	January 2017			0%			
Appendix H - Strategic Evaluation (13 Analysis)	January 2017	April 2017				June 2017	0%	
Appendix I - Conclusions, Priorities and Programs	April 2017	June 2017		0%				
Appendix J - Goal 1 Demonstration	April 2017	May 2017	April 2017	August 2017	0%			
Appendix K - Goal 2 Demonstration	April 2017	May 2017			0%			
Appendix L - Education Program Demonstration	April 2017	June 2017			0%			
Appendix M - Capacity Demonstration	October 2016	January 2017			0%			
Appendix N - Greenhouse Gas Emissions	May 2017	June 2017			0%			
Appendix O - Financial Data	June 2017	August 2017			0%			
Chapter I: Introduction	August 2017	August 2017				September 2017	0%	
Chapter II: District Profile	September 2017	September 2017					0%	
Chapter III: Waste Generation	September 2017	September 2017		0%				
Chapter IV: Waste Management	September 2017	September 2017		0%				
Chapter V: Waste Reduction and Recycling Programs	September 2017	October 2017		0%				
Chapter VI: Budget	October 2017	November 2017		0%				
Appendix U - District Rules	November 2017	November 2017		December 2017	0%			
Draft Plan Resolution from Policy Committee	December 2017	December 2017		December 2017	0%			
Ohio EPA 45-Day Comment Period	December 24, 2017	February 6, 2018			0%			
Revise Plan Based on NBO Comments	February 2018	May 2018			0%			
Meet with OEPA to Review Changes	June 2018	June 2018	June 2017		0%			
Public Comment Period	September 2018	September 2018			0%			
Public Hearing	October 2018	October 2018	October 2018		0%			
Revise Plan Based on Public Comments	October 2018	October 2018			0%			
Policy Committee Adopts Draft Plan	October 2018	October 2018		October 2018	0%			
Ratification (90 Days)	November 2018	January 2019			0%			
Appendix P - Ratification Results	February 2019	February 2019			0%			
Policy Committee Certifies Ratification	February 2019	February 2019		February 2019	0%			
Final Ohio EPA Review (90 Days)	March 26, 2019	June 24, 2019			0%			
Plan Approval	6/24/2019							



NEXT STEPS





NEXT STEPS

- Next Policy Committee Meeting Date for Plan (January 20, 2017?)
- Appendices A-G
- Appendix H and I