

Medina County Solid Waste District Central Processing Facility Fact Sheet November 2014



DESCRIPTION

This fact sheet describes the Medina County Central Processing Facility (CPF) and the duties of the Board of Medina County Commissioners, acting in its capacity as the Board of the Medina County Solid Waste District. It summarizes activities related to the processing bid strategy and objectives for future recycling operations.

HISTORY

In 1988, House Bill 592 established the requirements for managing of solid waste (trash) in Ohio. In response, Medina County was established as a single County Solid Waste District (District) with a Solid Waste Policy Committee (SWPC) statutorily comprised of a County Commissioner, County Health Commissioner, City Manager of the largest City by population (Brunswick), a representative of the County's Township Organization and a representative of the general public.

At that time, the SWPC formed a Technical Advisory Committee (TAC) to evaluate successful recycling programs. The District's first Solid Waste Management Plan prepared under the direction of the County Commissioners, and with the support of the TAC, the SWPC, and 95% of elected officials, was approved by the Ohio EPA in 1991. In accordance with Section 343.01(I)(2) of the Ohio Revised Code, the District has designated the CPF to receive through Flow Control all Medina County generated residential, commercial and industrial solid waste.

Construction of the CPF began in May 1992 with processing operations launched in July 1993. The original processing equipment is still in service and has been successfully kept operational for over twenty (20) years. The District has publicly bid for continued CPF operations and updates the Solid Waste Management Plan as mandated by the Ohio EPA every five (5) years.

RECENT TIMELINE

Milestone Task	Date
District RFP for Solid Waste Management Plan Update & Proposed Alterations of Future District CPF Operations (awarded to GT Environmental, Inc. on May 6, 2013)	Due April 12, 2013
District requests SWPC to assemble a TAC to assist in evaluating operations alternatives	July 12, 2013
Medina County Twp. Association Executive Board appoints 2 Twp. reps. to TAC	August 15, 2013
TAC holds a series of seven (7) public meetings to review facts to achieve the goal of making a recommendation to the SWPC regarding future operations at the CPF ¹	October 3, 2013 - January 14, 2014
Final Report - Alternatives for Future Medina Co. Operations, by GT Environmental, Inc. ²	October 29, 2013
TAC surveys community for input on current and future solid waste & recycling practices ³	Nov. - Dec. 2013
SWPC approved the TAC's recommendation to keep the CPF as a public or private operation & improve recyclables extraction from MSW at a lower cost per ton	Feb. 19, 2014
District forms Bid Team to develop RFP for the continued operation of the CPF	April 22, 2014
Draft Solid Waste Management Plan Update submitted to OEPA ⁴	July 23, 2014
District discontinues community glass igloos pending new glass strategy	September 3, 2014
District RFP for CPF Processing Services Bids (issued August 7, 2014)	Due Sept. 30, 2014
Processing Services Bids Rejected; deemed too costly per ton of MSW	November 4, 2014
District 3rd Party Independent Assessment of Processing Equipment	November 2014
District hosting "Talk Turkey about Trash" public meeting with local officials	Nov. 24, 2014
District RFP for Transfer, Transport & Disposal of MSW (Authorized Nov. 10, 2014)	Due Dec. 9, 2014
Expiration of current 5-year CPF processing operations contract with Envision Waste	January 11, 2015
District's final Ohio EPA approval of ratified Solid Waste Management Plan Update	January 23, 2016

STATISTICS

2012 Medina County CPF Waste Diversion Performance ²			
Description	Method 1	Method 2	Method 3
Inbound Solid Waste Tons across the Scales	124,552	124,552	124,552
Solid Waste Sent Directly to Landfill	58,755	58,755	58,755
Solid Waste Tons Processed through Processing Line	65,797	65,797	65,797
Recyclables Tons Extracted (6.2%)	4,056	4,056	4,056
Volume Reduction from Class I Compost Facility (8.4%)	5,550	5,550	0
Engineered Fuel Produced (2.4%)	1,555	0	0
Percent Diversion	17%	15%	6%

- Total tonnage delivered to the CPF in year 2012 = 124,552 tons.
- 65,797 tons of the 124,552 ton (52.8%) were processed through the processing line for recycling extraction.
- Total waste diverted from the landfill for reference year 2012 represents 17% of the processed waste.
- Traditional recyclable materials extracted from processed waste totals 6%.

GOALS & OBJECTIVES

- Meet the goals of the TAC and the SWPC.
- Decrease volume of waste material going to landfill through opportunities/partnerships/contracts for waste processing & recycling, community drop off recycling programs, etc.
- Continue District Programs (Appliance Roundup and Special Collection Events), source separated drop off at the CPF, grant opportunities, etc.
- Maximize services to County residents at lowest attainable cost.
- Promote competition in the private sector for contracted services.
- Re-engage the community as a whole in discussions regarding recycling opportunities.
- Expand community outreach and education offerings through meetings, presentations to civic groups and local organizations, CPF facility tours, partnerships with educators for recycling & curriculum development.
- Continued compliance with regulatory agencies and the Ohio Revised Code.
- Develop long-term strategy regarding facility operations, regional partnerships, and recycling programs/goals.

Please direct any questions regarding CPF operations directly to District personnel as follows. We welcome the opportunity to talk with you, your group, to meet and/or to host a tour of the CPF.

Amy Lyon-Galvin, P.E.
Sanitary Engineer
phone: (330) 723-9589
email: alyon@medinaco.org

Beth Biggins-Ramer, S.C.
Solid Waste District Coordinator
phone: (330) 410-5573
email: bbiggins-ramer@medinaco.org

Thank you for your continued interest and support of the CPF operations and recycling in Medina County

References:

1. TAC report dated January 24, 2014. Web link: <http://www.recyclemedinacounty.com/downloads/tacfinal.pdf>
2. Alternatives for Future Medina County Operations - Final Report - Prepared by GT Environmental, Inc., October 29, 2013. Web link: <http://www.recyclemedinacounty.com/downloads/cpfstudy.pdf>
3. Survey Results - Web link: <http://www.recyclemedinacounty.com/downloads/surveyresults.pdf>
4. Solid Waste Management Plan Update, 2016 - 2030 Draft Plan - Prepared by GT Environmental, Inc. June 2014. Web link: <http://www.recyclemedinacounty.com/downloads/swmpdraft2014.pdf>

Prepared by Medina County Solid Waste District, 8700 Lake Road, Seville, Ohio 44273, November 19, 2014