

## CERTIFIED MAIL

May 1, 2013

The Honorable Julian Rogers  
Chairperson, Board of Directors  
Cuyahoga County Solid Waste Management District  
1219 Ontario St, Room 424  
Cleveland, Ohio 44113

Mr. Nathan Kelly, Policy Committee Chairperson  
Cuyahoga County Solid Waste Management District  
1219 Ontario St, 4<sup>th</sup> Floor  
Cleveland, Ohio 44113

**RE: Ohio Revised Code Section 3734.55(C)(1) Cuyahoga County Solid Waste Management District Solid Waste Management Plan Approval**

Dear Mr. Julian Rogers and Mr. Nathan Kelly:

The Director of the Ohio Environmental Protection Agency (Director) has reviewed and approved the ratified draft solid waste management plan update (Plan) for the Cuyahoga County Solid Waste Management District (District). Director's Final Findings and Orders approving the Plan are enclosed with this letter. Attachment 1 is a summary of the implementation schedule that was derived from the District's Plan.

The District should proceed to implement its approved Plan in accordance with the implementation schedule and timeline contained in the approved Plan and in Attachment 1 to the enclosed Director's Final Findings and Orders. Please be advised that Ohio Revised Code (ORC) Section 3734.55(C)(4) also requires the Policy Committee to "...annually review implementation of the approved plan... and report its findings and recommendations regarding implementation to the board of county commissioners or board of directors of the district."

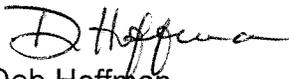
You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to ORC Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a

filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
77 South High Street  
17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions regarding implementation of the approved Plan, please contact me at (614) 728-5353.

Sincerely,



Deb Hoffman  
Environmental Specialist  
Division of Materials and Waste Management

Enclosures (2):                    Director's Final Findings and Orders  
   Attachment 1 to the Findings and Orders

cc (with enclosures):            Diane Bickett, Executive Director, Cuyahoga County SWMD  
   Jarnal Singh, Environmental Supervisor, DMWM-NEDO

MAY - 1 2013

ENTERED DIRECTOR'S JOURNAL

BEFORE THE  
**OHIO ENVIRONMENTAL PROTECTION AGENCY**

In the matter of:

Cuyahoga County  
Solid Waste Management District  
4750 E. 131 Street  
Garfield Heights, Ohio 44105

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:

Director's Final  
Findings and Orders

**I. JURISDICTION**

These Director's Final Findings and Orders (Orders) are issued to the Cuyahoga County Solid Waste Management District (District), pursuant to the authority vested in the Director of the Ohio Environmental Protection Agency (Ohio EPA) under Ohio Revised Code (ORC) Section 3734.55(C).

**II. PARTIES**

These Orders shall be binding upon the District.

**III. DEFINITIONS**

Unless otherwise stated, all terms used in these Orders shall have the same meanings as defined in ORC Chapter 3734 and the rules promulgated thereunder.

**IV. FINDINGS**

The director of Ohio EPA has determined the following findings:

1. Pursuant to ORC Section 3734.56, the policy committee of a solid waste management district (SWMD) with an approved solid waste management plan that contains a planning period of fifteen or more years is required to submit an amended solid waste management plan that complies with the requirements in Divisions (A), (B), (D), and (E)(1) of ORC Section 3734.53 to the director of Ohio EPA on or before the fifth year anniversary of the date the existing solid waste management plan was approved.
2. The District's existing solid waste management plan was approved on November 8, 2006 and covers a planning period of fifteen or more years. The District's draft amended solid waste management plan was due to Ohio EPA on November 8, 2011.

**I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.**

*John Cassler*  
John Cassler

5-1-13

3. On November 3, 2011, Ohio EPA received a draft amended solid waste management plan from the District's Policy Committee.
4. Pursuant to ORC Section 3734.55, the director of Ohio EPA is required to provide the policy committee of a SWMD with a written, nonbinding advisory opinion regarding a draft solid waste management plan and any recommended changes to it that the director considers necessary to effect its approval.
5. On December 19, 2011, Ohio EPA mailed a written, nonbinding advisory opinion concerning the draft amended solid waste management plan received on November 3, 2011 to the District's Policy Committee.
6. Pursuant to ORC Section 3734.55, the policy committee of a SWMD is required to submit a draft solid waste management plan that was ratified in accordance with the criteria established in Division (B) of ORC Section 3734.55 to the director of Ohio EPA to be reviewed for compliance with Divisions (A), (B), (D), and (E)(1) of ORC Section 3734.53.
7. On February 6, 2013, Ohio EPA received a ratified, draft, amended solid waste management plan from the District's Policy Committee.
8. The director has determined that the District's ratified, draft, amended solid waste management plan is in compliance with Divisions (A), (B), (D), and (E)(1) of Section 3734.53 of the ORC.

#### V. ORDERS

1. The District's ratified, draft, amended plan that was received by Ohio EPA on February 6, 2013 is hereby approved.
2. The District shall proceed to implement its approved solid waste management plan in accordance with the strategies, programs, and activities described in the ratified, draft, amended solid waste management plan and contained in the implementation schedule included as Attachment 1 to these Orders.

## VI. OTHER APPLICABLE LAWS

All actions required to be taken pursuant to these Orders shall be undertaken in accordance with the requirements of all applicable local, state, and federal laws and regulations.

## VII. RESERVATION OF RIGHTS

Nothing contained herein shall be construed to prevent Ohio EPA from seeking legal or equitable relief to enforce the terms of these Orders or from taking other administrative, legal, or equitable action as deemed appropriate and necessary, including seeking penalties against the District for noncompliance with these Orders.

Nothing contained herein shall be construed to prevent Ohio EPA from exercising its lawful authority to require the District to perform additional activities pursuant to ORC Chapter 3734 or any other applicable laws in the future. Nothing herein shall restrict the right of the District to raise any administrative, legal, or equitable claim or defense with respect to such further actions which Ohio EPA may seek to require of the District. Nothing in these Orders shall be construed to limit the authority of Ohio EPA to seek relief for violations which may occur.

## VIII. EFFECTIVE DATE

The effective date of these Orders is the date these Orders were entered into the Ohio EPA Director's Journal.

**IT IS SO ORDERED:**

  
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Scott J. Nally, Director  
Ohio Environmental Protection Agency



**ATTACHMENT 1 TO THE FINDINGS AND ORDERS**  
**Summary of the Implementation Schedule for the**

**Cuyahoga County SWMD**

Several sections of the ratified, draft, amended solid waste management plan update (Plan) submitted by the Solid Waste Management District or Authority identified above are considered to be part of the implementation schedule required in accordance with Ohio Revised Code Section 3734.53(A)(13). This attachment lists the elements that Ohio EPA understands to constitute the implementation schedule contained in the District's or Authority's Plan. These elements are listed in the table below.

**Implementation Schedule for Facilities, Strategies, Programs and Activities**

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
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**Commercial/Industrial Sector TA and Education**

8874 Develop a pilot apartment recycling program in cooperation with the local apartment owner trade association to develop a best practices model for property owners to follow. (V-25, VI-43)	2013-2014	Goal 4
8872 Expand efforts to develop recycling programs in multi-family housing units by educating and working with apartment owners and managers to develop recycling programs. (V-25, VI-43)	2013-2014	Goal 4
6174 Partner with local trade associations and chambers of commerce to reach the largest number of businesses. Provide recycling information and assistance to members through association meetings and trainings. (V-24, VI-43)	2013-2014	Goal 4
8873 Survey building owners of multi-family housing units to determine their willingness to offer recycling services to their tenants and identify any barriers that have prevented them from offering recycling to date. (V-25, VI-43)	2013-2014	Goal 4
6184 Technical Assistance and Presentations - provided to businesses, institutions, and manufacturers. District employs a full-time Business Recycling Specialist. (IV-66)	ongoing	Goal 4
6183 Waste Assessments - offered by District on an as requested basis. Designed to help businesses improve efficiencies and develop cost effective alternatives. (IV-65)	ongoing	Goal 4
8875 Work with trade associations, commercial businesses, industrial parks, large retail complexes, etc., to develop cooperative contracting for solid waste and recycling services. (V-25, VI-43)	2013-2026	Goal 4

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
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**Curbside Recycling**

8836 Evaluate the impact of curbside recycling program on reducing greenhouse gas emissions using the U.S. EPA's Waste Reduction Model (WARM) or an equivalent model. (V-13, VI-36)	annually	Goal 7 (of the 2009 State Plan)
8835 Help communities evaluate how automation can benefit their community. Assist communities with bidding for automated collection. (V-13, VI-36)	2013, ongoing	Goal 4
8833 Maintain existing curbside programs; enhance or upgrade & increase participation. Each community collects at a min aluminum and steel cans, glass, newspaper, cardboard, magazines, mixed paper, and plastic #1-2. (V-11, VI-36)	ongoing	Goal 1, 2
8859 Survey private waste haulers to identify any barriers to widespread use of automated collection. Evaluate opportunities to address any barriers and increase the capacity of haulers to provide this service. (V-13, VI-36)	2013, ongoing	Goal 4
8858 Work with building owners to increase recycling opportunities for residents of multi-family housing units as part of the Commercial Recycling Assistance Program. (V-12, VI-36)	2013, ongoing	Goal 1, 2
8834 Work with local and regional haulers and processors to encourage the collection and recycling of 3-7 plastics; to identify any barriers to recycling 3-7 plastics; and to identify opportunities to expand process capacity for 3-7 plastics. (V-13, VI-36)	2013, ongoing	Goal 1, 2

**Curbside Recycling, Non-subscription**

8857 Assist communities with education, awareness & recycling procedures for their curbside programs through countywide branding program. (V-12, VI-36)	ongoing	Goal 4
5975 Bay Village (V-12, VI-36)	ongoing	Goal 1, 2
5976 Beachwood (V-12, VI-36)	ongoing	Goal 1, 2
5977 Bedford (V-12, VI-36)	ongoing	Goal 1, 2
5978 Bedford Heights (V-12, VI-36)	ongoing	Goal 1, 2
5979 Bentleyville (V-12, VI-36)	ongoing	Goal 1, 2
5980 Berea (V-12, VI-36)	ongoing	Goal 1, 2
5981 Bratenahl (V-12, VI-36)	ongoing	Goal 1, 2

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
5982 Brecksville (V-12, VI-36)	ongoing	Goal 1, 2
5983 Broadview Heights (V-12, VI-36)	ongoing	Goal 1, 2
5986 Brook Park (V-12, VI-36)	ongoing	Goal 1, 2
5984 Brooklyn (V-12, VI-36)	ongoing	Goal 1, 2
5985 Brooklyn Heights (V-12, VI-36)	ongoing	Goal 1, 2
5987 Chagrin Falls Twp (V-12, VI-37)	ongoing	Goal 1, 2
5988 Chagrin Falls Village (V-12, VI-37)	ongoing	Goal 1, 2
7111 Cleveland (V-12, VI-37)	ongoing	Goal 1, 2
5990 Cleveland Heights (V-12, VI-37)	ongoing	Goal 1, 2
5991 Cuyahoga Heights (V-12, VI-37)	ongoing	Goal 1, 2
5992 East Cleveland (V-12, VI-37)	ongoing	Goal 1, 2
5993 Euclid (V-12, VI-37)	ongoing	Goal 1, 2
5994 Fairview Park (V-12, VI-37)	ongoing	Goal 1, 2
5995 Garfield Heights (V-12, VI-37)	ongoing	Goal 1, 2
5996 Gates Mills (V-12, VI-37)	ongoing	Goal 1, 2
5997 Glenwillow (V-12, VI-37)	ongoing	Goal 1, 2
5998 Highland Heights (V-12, VI-37)	ongoing	Goal 1, 2
7035 Highland Hills (V-12, VI-37)	ongoing	Goal 1, 2
5999 Hunting Valley (V-12, VI-37)	ongoing	Goal 1, 2
6000 Independence (V-12, VI-37)	ongoing	Goal 1, 2

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
6001 Lakewood (V-12, VI-37)	ongoing	Goal 1, 2
6003 Linndale (V-12, VI-37)	ongoing	Goal 1, 2
6004 Lyndhurst (V-12, VI-37)	ongoing	Goal 1, 2
6005 Maple Heights (V-12, VI-37)	ongoing	Goal 1, 2
6006 Mayfield (V-12, VI-38)	ongoing	Goal 1, 2
6007 Mayfield Heights (V-12, VI-38)	ongoing	Goal 1, 2
6008 Middleburg Heights (V-12, VI-38)	ongoing	Goal 1, 2
6009 Moreland Hills (V-12, VI-38)	ongoing	Goal 1, 2
6010 Newburgh Heights (V-12, VI-38)	ongoing	Goal 1, 2
6011 North Olmsted (V-12, VI-38)	ongoing	Goal 1, 2
6012 North Royalton (V-12, VI-38)	ongoing	Goal 1, 2
6013 Oakwood (V-12, VI-38)	ongoing	Goal 1, 2
6014 Olmsted Falls City (V-12, VI-38)	ongoing	Goal 1, 2
6015 Olmsted Township (V-12, VI-38)	ongoing	Goal 1, 2
6016 Orange (V-12, VI-38)	ongoing	Goal 1, 2
6017 Parma (V-12, VI-38)	ongoing	Goal 1, 2
6018 Parma Heights (V-12, VI-38)	ongoing	Goal 1, 2
6019 Pepper Pike (V-12, VI-38)	ongoing	Goal 1, 2
6020 Richmond Heights (V-12, VI-38)	ongoing	Goal 1, 2
6021 Rocky River (V-12, VI-38)	ongoing	Goal 1, 2

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
6022 Seven Hills (V-12, VI-38)	ongoing	Goal 1, 2
6023 Shaker Heights (V-12, VI-39)	ongoing	Goal 1, 2
6024 Solon (V-12, VI-39)	ongoing	Goal 1, 2
6025 South Euclid (V-12, VI-39)	ongoing	Goal 1, 2
6026 Strongsville (V-12, VI-39)	ongoing	Goal 1, 2
6027 University Heights (V-12, VI-39)	ongoing	Goal 1, 2
6028 Valley View (V-12, VI-39)	ongoing	Goal 1, 2
6029 Walton Hills (V-12, VI-39)	ongoing	Goal 1, 2
6030 Warrensville Heights (V-12, VI-39)	ongoing	Goal 1, 2
6031 Westlake (V-12, VI-39)	ongoing	Goal 1, 2
6032 Woodmere (V-12, VI-39)	ongoing	Goal 1, 2
<b>Drop-off Recycling</b>		
6033 161 (in 2009) drop-off recycling locations in Cuyahoga County operated by a mix of municipal and private sector entities. 99 of the 161 collected, at a minimum, aluminum and bi-metal cans, glass, plastics and mixed paper. (IV-24, VI-39)	ongoing	Goal 1, 2
6034 458 (in 2009) drop-off recycling locations in Cuyahoga County operated by Abitibi that collect only paper. These drop-offs are typically located at schools. (IV-24, VI-39)	ongoing	Goal 1, 2
8837 Enhance or create new education and awareness activities to assist residents with identifying and using drop-off recycling opportunities. Conduct a detailed inventory of all drop-off sites and create a searchable database for residents. (V-14, VI-39)	2014, ongoing	Goal 1, 2
8838 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-14, VI-39)	annually	Goal 7 (of the 2009 State Plan)

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
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**Electronics Collection**

8842 Evaluate education and awareness to determine the effectiveness of these services on participation in the computer recycling program. (V-17, VI-41)	2013, ongoing	Goal 5
8843 Survey residents at collection events and evaluate other SWMDs to determine success in promoting computer recycling programs. Based on results, District may adjust the education and awareness activities. (V-17, VI-41)	2013, ongoing	Goal 5
6102 The District will continue to sponsor and provide funding for computer collection events where communities may bring computers, computer accessories, and cell phones they have collected from residents. (V-17, VI-40)	ongoing	Goal 1, 2, 5
8844 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-17, VI-41)	annually	Goal 7 (of the 2009 State Plan)

**Grants/Funding**

6185 Community Recycling Awareness Grants, School Recycling Mini-Grant, Recycling Container Grant for Non-profit agencies. District will increase funding for these grant programs. (IV-69, V-27, VI-43)	2013, ongoing	Goal 2, 6, 8
6175 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of the grant programs on reducing greenhouse gas emissions. (V-27, VI-43)	annually	Goal 7 (of the 2009 State Plan)

**Health Dept. Funding/Open Dumps**

6179 Based on detailed analysis of services provided by 2 health departments, District will reduce funding. (IV-71, VI-43)	2013-2028	
8880 Develop a performance based contract based on detailed scope of services provided by the health departments (solid waste facility inspections, flow enforcement related to gen fee). Eliminate C&DD facility expenses. (V-28, VI-43)	2013-2028	

**Household Hazardous Waste**

6088 Evaluate the option of accepting HHW directly from residents at the Special Waste Convenience Center on an appointment basis if municipal HHW collections are reduced/eliminated because of limited manpower. (V-16, VI-40)	2011, ongoing	Goal 1, 2, 5
6087 Expand collection of HHW to twice/month at Special Waste Convenience Center. Work to maximize the amount of HHW collected by partnering with all 59 communities. (V-16, VI-40)	2011, ongoing	Goal 1, 2, 5

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
6099 Expand education and awareness program of proper HHW disposal; promote the use of alternative non-hazardous substitutes; promote project planning for the efficient use of paint and other HHW products. (V-16, VI-40)	2013-2017	Goal 1, 2, 5
6113 If Special Waste Convenience Center becomes too expensive, the District may consider cost savings options: reduce the list of acceptable items; reduce the frequency of collection; implement a fee for accepted HHW materials. (V-16, VI-40)	2011, ongoing	Goal 1, 2, 5
8841 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-16, VI-40)	annually	Goal 7 (of the 2009 State Plan)
<b>Litter Prevention/Clean-Up</b>		
6111 District will annually fund the collection of litter, illegally dumped materials & scrap tires from along the roadside & public properties. Collections will take place in participating communities, implemented by using court offenders. (V-19, VI-41)	1990, ongoing	Goal 2
8848 Work to identify corporate partners that may wish to sponsor clean up crews to beautify the community to help reduce the District's annual cost of providing litter collection services. (V-19, VI-41)	2014, ongoing	Goal 2
<b>Market Development Programs</b>		
8879 Conduct a round table style event with the list of private sector recyclers and businesses to conceptualize ways to create new markets in the District. (V-26, VI-43)	2014-2028	Goal 2, 6, 8
8878 Develop a list of private sector recyclers and businesses that have the potential to increase or create markets for recyclable materials and promote OEPA Market Development Grant. (V-26, VI-43)	2013-2028	Goal 2, 6, 8
6176 OEPA Market Development Grant support and administration (IV-67)	ongoing	Goal 2, 6, 8
8877 Partner with local private sector recyclers and businesses to increase and/or create new markets for recycled materials. (V-26, VI-43)	2013-2028	Goal 2, 6, 8
6178 Recycling & Sustainable Business Project Support - District works with local partners to develop local markets, to increase the recycling infrastructure and increase the local manufacture of recycling products. (IV-67)	ongoing	Goal 2, 6, 8
<b>Mercury Collection Program</b>		
8851 Provide mercury spill kits to all municipalities and conduct special mercury handling training. (V-19, VI-41)	2013-2014	Goal 5

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
8850 Reduce the need for special mercury collection sites by promoting municipal HHW collection events as the appropriate outlet for mercury containing items. (V-19, VI-41)	2013-2014	Goal 5
8849 This program will be gradually phased out by 2014 due to the establishment of the Special Waste Convenience Center. District will continue to educate residents about the need to properly dispose of mercury containing items. (V-19, VI-41)	ending 2014	Goal 5
8852 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-20, VI-42)	annually	Goal 7 (of the 2009 State Plan)
<b>Other Programs</b>		
6182 District Wide Contracting for Services - the District reserves the right to contract for collection, transportation and/or disposal or processing of solid waste and recyclable materials District-wide. (IV-75, V-28, VI-44)	ongoing	
8882 Education and Awareness Branding - The District proposes to develop an initiative that will ensure that a common message is relayed to residents and businesses - this initiative will brand the education and awareness efforts of the District. (V-29, VI-44)	ongoing	Goal 3, 4
6180 Securing Landfill Disposal Capacity - the District has adequate disposal capacity for the planning period. The District reserved the right to facilitate cooperative disposal agreements amongst Cuyahoga County municipalities/townships. (IV-74, VI-44)	ongoing	
8881 Solid Waste Management Planning - The District will continue to conduct annual surveys to report in annual district report. The District utilizes Re-Trac to collect recycling and waste reduction data. (IV-74, V-28, VI-44)	ongoing	Goal 9
8854 Special Waste Convenience Center - Evaluate the opportunities to utilize the Special Waste Convenience Center to collect additional special wastes for recycling or reuse. Develop a steering committee to evaluate. (V-20, VI-42)	2013-2026	Goal 2, 5
8855 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of Special Waste Convenience Center on reducing greenhouse gas emissions. (V-21, VI-42)	annually	Goal 7 (of the 2009 State Plan)
<b>Other Residential/Commercial Recycling</b>		
6083 Phone book collection - Evaluate the need to offer a separate recycling program for phone books. If the District stops the program, it will work with the Metroparks to phase the program out in 2015. (V-20, VI-42)	Ending in 2015, dependent on further evaluation	Goal 1, 2

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
6082 School Assemblies - District brings in theatrical groups to conduct recycling related shows for large school assemblies. (IV-59)	ongoing	Goal 4
6118 School Presentations - District's Education Specialist conducts presentations designed to meet science indicators other curriculum requirements. (IV-57)	ongoing	Goal 4
6117 Trash Talks - the District holds educational seminars for municipal service directors and recycling coordinators to provide learning and networking opportunities. (IV-53)	ongoing	Goal 4
6124 Waste Management Advisories - District periodically sends waste bulletins to mayors, service directors, recycling coordinators, industry representatives and others. (IV-55)	ongoing	Goal 4
<b>Residential Sector Education and Awareness</b>		
8860 Contracting Consortiums and Assistance - District developed a Municipal Recycling Consortium to assist communities in contracting for recyclables. (IV-52)	ongoing	Goal 4
6121 District website - District maintains a website to provide the public and businesses with county-wide recycling information, recycling infrastructure, and info on District programs and events. (IV-63)	ongoing	Goal 3, 4
8865 Evaluate the feasibility of developing a partnership with local colleges to train student teachers to conduct District recycling presentations. (V-22, VI-42)	2013-2018	Goal 4
8871 General public education and outreach will continue but will be expanded to transition current system to the new education/awareness branding initiative. (V-23, VI-43)	2015, ongoing	Goal 4
6126 Increase municipal participation in the District's contracting consulting services by promoting local success stories and meeting with cities involved in contracting. Hold a workshop for local officials on best practices for contracting. (V-22, VI-42)	2014, ongoing	Goal 3, 4
8856 Local Govt Outreach and Assistance - the District may adjust this program and initiatives on an annual basis. Some initiatives may or may not be offered each year of the planning period. (V-21, VI-42)	ongoing	Goal 4
8868 Media promotions and advertising - District utilizes print, broadcast, electronic, and social media to promote special events and campaigns. (IV-63)	ongoing	Goal 4
8866 Offer environmental education presentations to schools that meet the State of Ohio curriculum requirements whenever possible by evaluating current state curriculum guidelines and re-design presentations. (V-23, VI-42)	2013-2016	Goal 4

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
8867 Offer environmental education services to schools that meet the needs of teachers and offer value whenever possible by evaluating the current education services to determine the necessary changes. (V-23, VI-42)	2013-2016	Goal 4
8870 Presentations - District conducts presentations for businesses, community organizations, schools, garden clubs, etc., on recycling, backyard composting, and sustainability. (IV-64)	ongoing	Goal 3, 4
6120 Publications - District publishes & distributes through libraries, mailings, special events, businesses, etc. information on source reduction, recycling, reuse, composting, yard waste management, scrap tire and HHW mgmt. (IV-62)	ongoing	Goal 4
6127 Residential Recycling Report - The District publishes an annual report that documents the residential recycling rates of each of the 59 communities within Cuyahoga County. (IV-52)	ongoing	Goal 4
8864 Review methods for promoting education services to schools. Utilize electronic communication methods and social media whenever possible to inform school teachers and principals about District programs. (V-22, VI-42)	2013-2018	Goal 4
8862 School Contests - District conducts contests designed to engage students in environmental education. (IV-60)	ongoing	Goal 4
8863 Scout/Youth Organizations - Through activities the Reduce, Reuse, Recycle Patch Program teaches scouts and other children how to reduce, reuse and recycle. (IV-60)	ongoing	Goal 4
8861 Student and Teacher Publications (IV-60)	ongoing	Goal 4
6119 Teacher Workshops - Hands-on interdisciplinary workshops for K-12 teachers. (IV-59)	ongoing	Goal 4
6122 Technical Assistance - District assists and provides educational materials, advice and technical assistance on waste mgmt issues, source reduction, recycling, reuse, composting, yard waste mgmt, scrap tire and HHW mgmt. (IV-64)	ongoing	Goal 4
8869 Telephone hotline - District answers telephone inquiries on source reduction, recycling, reuse, composting, yard waste mgmt, scrap tire and HHW mgmt. (IV-63)	ongoing	Goal 4
6125 Trash Oscars - the District recognizes outstanding recycling programs in a fun and creative manner. (IV-54)	ongoing	Goal 4
6173 Use electronic communication whenever possible to inform elected officials of District programs and services. Develop a list serv of email addresses for all mayors and council members. Use e-mail and social media. (V-21, VI-42)	2013, ongoing	Goal 3, 4

1. Elements of the Plan	2. According to the Plan, when will implementation of this strategy begin and end?	3. Which Goal will this strategy be used to demonstrate compliance with?
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**Scrap Tire Programs**

6108 District will conduct an annual county-wide collection event for communities that have collected scrap tires from their residents. (IV-41, VI-41)	1998, ongoing	Goal 2, 5
6110 Evaluate education and awareness programs to determine effectiveness of these services on resident behavior regarding recycling tires at local dealers. (IV-42, V-18, VI-41)	2017, ongoing	Goal 2, 5
8846 Evaluate how to expand tire recycling capacity in the county by encouraging scrap tire recyclers or processors to develop a facility in Cuyahoga County. Work with state agencies to identify grants and incentives. (V-18 VI-41)	2016, ongoing	Goal 5
8845 Survey residents at collection events to determine participation; evaluate other districts for successes in promoting behavior change. Based on results, District may adjust the education and awareness activities. (V-18, VI-41)	2017, ongoing	Goal 5
8847 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-18, VI-41)	annually	Goal 7 (of the 2009 State Plan)

**Yard Waste Programs**

8839 Conduct a detailed inventory of all publically available and accessible compost facilities in the county. Based on the results, the District may develop new programs to assist in improving, maintaining, and increasing organic waste mgmt. (V-15, VI-40)	2016, ongoing	Goal 1, 2
6084 Evaluate the composting infrastructure. Determine wasys to ensure adequate facilities and service providers are available to communities that collect yard waste for composting. (V-15, VI-40)	2016, ongoing	Goal 1, 2
6085 Expand education efforts to teach residents how to compost their yard and food waste by partnering with communities to host a District backyard composting workshop and bin sale. (V-14, VI-40)	2013, ongoing	Goal 1, 2
6086 The District will annually provide financial support to yard waste facilities that provide yard waste composting support services to participating communities. (IV-30, VI-40)	ongoing	Goal 1, 2
8840 Use U.S. EPA's WARM model (or an equivalent model) to evaluate the impact of this recycling program on reducing greenhouse gas emissions. (V-15, VI-40)	annually	Goal 7 (of the 2009 State Plan)

