

## THE SELECTED SOLID WASTE MANAGEMENT SYSTEM

The Selected Solid Waste Management System (Selected System) is a comprehensive approach to managing the County's solid waste and recoverable materials. The Selected System addresses the generation, transfer and disposal of the County's solid waste. It aims to reduce the amount of solid waste sent for final disposal by volume reduction techniques and by various resource conservation and resource recovery programs. It also addresses collection processes and transportation needs that provide the most cost effective, efficient service. Proposed disposal areas locations and capacity to accept solid waste are identified as well as program management, funding, and enforcement roles for local agencies. Detailed information on recycling programs, evaluation, and coordination of the Selected System is included in Appendix B. Following is an overall description of the Selected System:

### Selected Solid Waste Management System

The selected solid waste management system retains the current solid waste management system where residential, commercial, and industrial waste is collected by private or municipal contract. Landfill disposal continues as the primary means of solid waste disposal with increased emphasis placed on source reduction, recycling and composting. Private haulers are used to transport solid waste and deliver it to a sanitary landfill or a transfer facility/processing plant.

St. Clair County Office of Resource Recovery provides several drop-off recycling locations to county residents. Private firms also provide recycling for contract communities, through both drop-off sites, or by curbside collection. Glass, paper, plastic, metal, white goods, tires and used motor oil are recycled. Yard waste and grass clippings are disposed at public and private composting facilities.

St. Clair County has sufficient landfill space to meet its needs for the five year and ten year planning periods and beyond. Under the direction of the Solid Waste Management Planning Committee and under the review of local communities and Board of Commissioners, the selected solid waste management system will provide for St. Clair County an effective system for the handling and disposal of solid waste generated in the county.

A detailed description of elements of the solid waste management plan follows.

SELECTED SYSTEM

**IMPORT AUTHORIZATION**

If a Licensed solid waste disposal area is currently operating within the County, disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 1-A.

**Table 1-A**

**CURRENT IMPORT VOLUME AUTHORIZATION OF SOLID WASTE**

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
<u>St. Clair</u>	<u>Huron</u>	<u>Range Road Property (Type III) Detroit Edison Co.</u>	—	—	*
<u>St. Clair</u>	<u>Huron</u>	<u>Smiths Creek Landfill</u>			<u>C, *</u>
<u>St. Clair</u>	<u>Sanilac</u>	<u>Smiths Creek Landfill</u>			<u>C, *</u>

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in Appendix D-6.

SELECTED SYSTEM

If a new solid waste disposal area is constructed and operating in the future in the County, then disposal of solid waste generated by the EXPORTING COUNTY is authorized by the IMPORTING COUNTY up to the AUTHORIZED QUANTITY according to the AUTHORIZED CONDITIONS in Table 1-B.

**Table 1-B**

**FUTURE IMPORT VOLUME AUTHORIZATION OF SOLID WASTE  
CONTINGENT ON NEW FACILITIES BEING SITED**

IMPORTING COUNTY	EXPORTING COUNTY	FACILITY NAME <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
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---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---

Additional authorizations and the above information for those authorizations are listed on an attached page.

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in the Attachment Section.

SELECTED SYSTEM

**EXPORT AUTHORIZATION**

If a Licensed solid waste disposal area is currently operating within another County, disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the CONDITIONS AUTHORIZED in Table 2-A if authorized for import in the approved Solid Waste Management Plan of the receiving County.

**Table 2-A**

**CURRENT EXPORT VOLUME AUTHORIZATION OF SOLID WASTE**

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
<u>St. Clair</u>	<u>Sanilac</u>	<u>Tri City RDF</u>	—	—	<u>C, *</u>
<u>St. Clair</u>	<u>Huron</u>	<u>Cove</u>	—	—	<u>C, *</u>

Additional authorizations and the above information for those authorizations are listed on an attached page.

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in Appendix D-6.

SELECTED SYSTEM

If a new solid waste disposal area is constructed and operates in the future in another County, then disposal of solid waste generated by the EXPORTING COUNTY is authorized up to the AUTHORIZED QUANTITY according to the AUTHORIZED CONDITIONS in Table 2-B if authorized for import in the approved Solid Waste Management Plan of the receiving County.

**Table 2-B**

**FUTURE EXPORT VOLUME AUTHORIZATION OF SOLID WASTE  
CONTINGENT ON NEW FACILITIES BEING SITED**

EXPORTING COUNTY	IMPORTING COUNTY	FACILITY NAME <sup>1</sup>	AUTHORIZED QUANTITY/ DAILY	AUTHORIZED QUANTITY/ ANNUAL	AUTHORIZED CONDITIONS <sup>2</sup>
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Additional authorizations and the above information for those authorizations are listed on an attached page.

<sup>1</sup> Facilities are only listed if the exporting county is restricted to using specific facilities within the importing county.

<sup>2</sup> Authorization indicated by P = Primary Disposal; C = Contingency Disposal; \* = Other conditions exist and detailed explanation is included in the Attachment Section.

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SELECTED SYSTEM

**SOLID WASTE DISPOSAL AREAS**

The following identifies the names of existing disposal areas which will be utilized to provide the required capacity and management needs for the solid waste generated within the County for the next five years and, if possible, the next ten years. Pages III-7-1 through III-7-5 contain descriptions of the solid waste disposal facilities which are located within the County and the disposal facilities located outside of the County which will be utilized by the County for the planning period. Additional facilities within the County with applicable permits and licenses may be utilized as they are sited by this Plan, or amended into this Plan, and become available for disposal. If this Plan update is amended to identify additional facilities in other counties outside the County, those facilities may only be used if such import is authorized in the receiving County's Plan. Facilities outside of Michigan may also be used if legally available for such use.

Type II Landfill:

Smiths Creek Landfill

Type A Transfer Facility:

Howard Solid Waste Transfer & Reclamation Facility

Type B Transfer Facility:

None

Type III Landfill:

Range Road Property (Type III)  
Detroit Edison Company

Processing Plant:

Howard Solid Waste Transfer & Reclamation Facility

Incinerator:

None

Waste Piles:

None

Waste-to-Energy Incinerator:

None

Other:

None

Additional facilities are listed on an attached page. Letters from or agreements with the listed disposal areas owners/operators stating their facility capacity and willingness to accept the County's solid waste are in the Attachments Section.

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type II Landfill

Facility Name: Smiths Creek Landfill

County: St. Clair Location: Kimball and St. Clair Twps. Town: T6N Range: R16E Section(s): 32 (Kimball Twp.) and 5 (St. Clair Twp.)

Map identifying location included in Attachment Section:  Yes  No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N./A.

Public  Private Owner: St. Clair County

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure pending

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes \*
- other: \_\_\_\_\_

\* Explanation of special wastes, including a specific list and/or conditions:

Sludge, Foundry Sand, Coal slag dust, Asbestos, Lime Slurry, Salt brine and Medical Waste.

Site Size:

Total area of facility property: 364.5 acres

Total area sited for use: 264.5 acres

Total area permitted: 157.0 acres

Operating: 63.8 acres

Not excavated: 37.0 acres

Current capacity: 5,700,000  tons or  yds<sup>3</sup> (Remaining future Capacity 14,800,000 yd<sup>3</sup>)

Estimated lifetime: 15 years (Future expansion 35.9 years)

Estimated days open per year: 312 days

Estimated yearly disposal volume: 768,000  tons or  yds<sup>3</sup>

(if applicable)

Annual energy production:

Landfill gas recovery projects: N./A. megawatts

Waste-to-energy incinerators: N./A. megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Type III Landfill

Facility Name: Range Road Property (Type III) Detroit Edison Co.

County: St. Clair Location: China Twp. Town: 4N Range: 16E Section(s): 12

Map identifying location included in Attachment Section:  Yes  No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: N./A.

Public  Private Owner: Detroit Edison Co.

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure
- pending

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes \*
- other: \_\_\_\_\_

\* Explanation of special wastes, including a specific list and/or conditions:

Ash produced from burning of coal

Site Size:

Total area of facility property: 456.47 acres  
 Total area sited for use: 456.47 acres  
 Total area permitted: 456.47 acres  
 Operating: 456.47 acres  
 Not excavated: N./A. acres

Current capacity: 18,750,000  tons or  yds<sup>3</sup>  
 Estimated lifetime: 75 years  
 Estimated days open per year: 300 days  
 Estimated yearly disposal volume: 250,000  tons or  yds<sup>3</sup>

(if applicable)

Annual energy production:  
 Landfill gas recovery projects: N./A. megawatts  
 Waste-to-energy incinerators: N./A. megawatts

SELECTED SYSTEM

FACILITY DESCRIPTIONS

Facility Type: Transfer Facility/Processing Plant

Facility Name: Howard Solid Waste Transfer & Reclamation Facility

County: St. Clair Location: Port Huron Twp. Town: 6N Range: 17E Section(s): 18

Map identifying location included in Attachment Section:  Yes  No

If facility is an Incinerator or a Transfer Station, list the final disposal site and location for Incinerator ash or Transfer Station wastes: Smiths Creek Landfill

Public  Private Owner: Aberdeen Howard

Operating Status (check)

- open
- closed
- licensed
- unlicensed
- construction permit
- open, but closure
- pending

Waste Types Received (check all that apply)

- residential
- commercial
- industrial
- construction & demolition
- contaminated soils
- special wastes \*
- other: \_\_\_\_\_

\* Explanation of special wastes, including a specific list and/or conditions:

Site Size:

Total area of facility property: 15 acres

Total area sited for use: 7 acres

Total area permitted: 3.5 acres

Operating: N./A. acres

Not excavated: N./A. acres

Current capacity: \_\_\_\_\_  tons or  yds<sup>3</sup>

Estimated lifetime: \_\_\_\_\_ years

Estimated days open per year: 286 days

Estimated yearly disposal volume: 45,000  tons or  yds<sup>3</sup>

(if applicable)

Annual energy production:

Landfill gas recovery projects: N./A. megawatts

Waste-to-energy incinerators: N./A. megawatts

## SELECTED SYSTEM

### **SOLID WASTE COLLECTION SERVICES AND TRANSPORTATION:**

The following describes the solid waste collection services and transportation infrastructure which will be utilized within the County to collect and transport solid waste.

The existing collection and transportation system, as previously described on pages II-9 through II-14, will remain in place. The list of solid waste haulers and transportation firms listed on these previous pages is subject to change over time due to municipal contracts, mergers, and other factors.

While several communities in St. Clair County currently have municipal contracts in place for the collection of residential waste, the solid waste management planning committee recommends that more communities become involved in similar agreements.

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**RESOURCE CONSERVATION EFFORTS:**

The following describes the selected system's proposed conservation efforts to reduce the amount of solid waste generated throughout the County. The annual amount of solid waste currently or proposed to be diverted from landfills and incinerators is estimated for each effort to be used, if possible. Since conservation efforts are provided voluntarily and change with technologies and public awareness, it is not this Plan update's intention to limit the efforts to only what is listed. Instead citizens, businesses, and industries are encouraged to explore the options available to their lifestyles, practices, and processes which will reduce the amount of materials requiring disposal.

The 1990 St. Clair County Solid Waste Management Plan determined that public funding is essential to the development and growth of effective resource conservation. Few if any State-wide, County-wide, or community-wide regulations could be implemented to mandate resource conservation. The State of Michigan is making an effort to develop markets for recovered materials so that they can be made into useful products. Everyone can assist by expanding their purchase/use of recycled products.

Effort Description	Est. Diversion Tons/Yr		
	Current	5th yr	10th yr
Work With MSU Extension offices and Master Gardener Program to promote Grasscycling.	*	*	*
Promote the current compost bin sales program administered by the MSU Extension offices and the Master Gardener Program.	*	*	*
Encourage resource conservation efforts in local schools, businesses, and homes through educational efforts aimed at these public sectors.	*	*	*
Continue funding the County Resource Recovery Office that manages seven recycling drop-off sites that serve unincorporated areas of the county.	115	120	125
Promote the County Household Hazardous Materials Collection Program.	11	12	13
Encourage the adoption of government environmentally sound purchasing policies by the county, townships, cities and villages in St. Clair County.	*	*	*
Encourage municipalities to enter municipal contract for solid waste handling which include curbside recycling and yard waste collections	*	*	*

\* The diversion amounts for these efforts are not quantifiable.

Additional efforts and the above information for those efforts are listed on an attached page.

SELECTED SYSTEM

**WASTE REDUCTION, RECYCLING, & COMPOSTING PROGRAMS:**

**Volume Reduction Techniques**

The following describes the techniques utilized and proposed to be used throughout the County which reduces the volume of solid waste requiring disposal. The annual amount of landfill air space not used as a result of each of these techniques is estimated. Since volume reduction is practiced voluntarily and because technologies change and equipment may need replacing, it is not this Plan update's intention to limit the techniques to only what is listed. Persons within the County are encouraged to utilize the technique that provides the most efficient and practical volume reduction for their needs. Documentation explaining achievements of implemented programs or expected results of proposed programs is attached.

While increased resource conservation and volume reduction techniques are a goal of this Plan, this Plan recognizes that these efforts are limited to techniques practiced by the private solid waste industry and recycling program operators.

Smiths Creek Landfill currently experiences a compaction ratio of in-place solid waste at a 2:1 ratio. As scales are being implemented at the landfill at the time of publishing, efforts are under way to investigate whether this compaction ratio can be increased to further reduce the volume of solid waste being landfilled.

Technique Description	Est. Air Space Conserved Yds <sup>3</sup> /Yr		
	Current	5th yr	10th yr
Encourage maximum compaction of in-place landfill solid waste.	350,000 cubic yards	366,666 cubic yards	382,000 cubic yards
Wood wastes materials recovery/reduction by Mid-Michigan Recycling – Flint (and Genessee Power).	360 tons	400 tons	440 tons
Backyard composting educational efforts.	*	*	*
Recycling of ash from power generation.	150,000 cubic yards	175,000 cubic yards	200,000 cubic yards
Use of paper mill sludge in place of virgin material for Alternative Daily Cover.	60,000 cubic yards	60,000 cubic yards	60,000 cubic yards

\* The amount of airspace conserved by these efforts is not quantifiable.

Additional efforts and the above information for those efforts are listed on an attached page.

**Overview of Resource Recovery Programs:**

The following describes the type and volume of material in the County's waste stream that may be available for recycling or composting programs. How conditions in the County affect or may affect a recycling or composting program and potential benefits derived from these programs is also discussed. Impediments to recycling or composting programs which exist or which may exist in the future are listed, followed by a discussion regarding reducing or eliminating such impediments.

- Recycling programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Recycling programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:
  
- Composting programs within the County are feasible. Details of existing and planned programs are included on the following pages.
- Composting programs for the County have been evaluated and it has been determined that it is not feasible to conduct any programs because of the following:
  
- Programs for source separation of potentially hazardous materials are feasible and details are included on the following pages.
- Separation of potentially hazardous materials from the County's waste stream has been evaluated and it has been determined that it is not feasible to conduct any separation programs because of the following:

According to the United States Environmental Protection Agency (EPA), national averages show the following breakdown of what is in MSW:

- (1) 38% Paper
- (2) 18% Yard Trimmings
- (3) 8% Metals
- (4) 8% Plastic
- (5) 7% Glass
- (6) 7% Food Waste
- (7) 14% Other

Most of the materials found in St. Clair County's MSW can be recycled somewhere in the county. While curbside recycling is available to residents in several coastal communities, residents in other communities rely upon both public and private recycling drop-off sites. Communities, that have curbside recycling, are listed on the following pages.

Some haulers in St. Clair County have recently made the choice to eliminate their recycling programs due to the nature of the markets for the materials they collect. Cooperation between private waste haulers and the individual communities may minimize impediments to the recycling and compost programs. Educational programs provided by the St. Clair County Resource Recovery Office raise public awareness of the benefits of recycling waste to reduce the waste stream. Increased public awareness may create more competition among private haulers to provide better recycling facilities for the public.

## SELECTED SYSTEM

There are no ordinances that require haulers to collect recyclable materials or for consumers to sort and handle recyclables outside of residential waste disposal. The Selected System does not include any for the future. The incentives to recycle will continue to be addressed by the educational materials supplied by the St. Clair County Resource Recovery Office and the various communities that participate in recycling programs.



## RECYCLING AND COMPOSTING

The following is a brief analysis of the recycling and composting programs selected for the County in this Plan. Additional information on operation of recycling and composting programs is included in Appendix A. The analysis covers various factors within the County and the impacts of these factors on recycling and composting. Following the written analysis the tables on pages III-18, 19, & 20 list the existing recycling, composting, and source separation of hazardous materials programs that are currently active in the County and which will be continued as part of this Plan. The second group of three tables on pages III-21, 22, & 23 list the recycling, composting, and source separation of hazardous materials programs that are proposed in the future for the County. It is not this Plan update's intent to prohibit additional programs or expansions of current programs to be implemented beyond those listed.

The St. Clair County Resource Recovery Office currently manages eight recycling drop-off sites which service unincorporated areas of the county. At the time of publishing these locations included:

1. Burtchville Twp. – Township Hall
2. China Twp. – Township Hall
3. Clay Twp. – Harsens Island Fire Department
4. Clay Twp. – Township Hall
5. Fort Gratiot Twp. – Department of Public Works
6. Ira Twp. – Township Hall
7. Kimball Twp. – Smiths Creek Landfill
8. Memphis – Department of Public Works

Residents may bring material to these drop off locations to be recycled. While these drop-off sites are located throughout the County not all residents use them. Many residents take advantage of curbside recycling offered by the waste hauler who services them. Some communities contract for curbside recycling in addition to the waste collection services they offer. Currently, there are Ten communities with curbside recycling available to residents in conjunction with the municipal contract for waste collection: Algonac, Marine City, Marysville, Port Huron, St. Clair, Yale, China Twp., Cottrellville Twp., East China Twp., and Ira Twp.

Commercial and industrial customers contract individually with private haulers to collect recyclables. The larger commercial and industrial businesses in the County recycle many items, particularly cardboard, paper, and metal (iron and steel). Recycling costs money and most items are not cost-effective from a business perspective. In short, if an item is cost-effective to recycle, the larger manufacturers are probably doing it already. However, the small and medium sized businesses do not usually participate because they are not as familiar with recycling opportunities or do not have sufficient volume of recyclables to qualify for attractive rates.

Curbside yard waste collection is available to the residents of at least eight communities in St. Clair County. While individual households in some of these communities must contract for it, it is part of the municipal contract for solid waste collection in the remaining communities. Some communities (like Clay Twp.) operate their own yard waste disposal/composting programs. These include the efforts of communities like the City of Marysville that provides for Christmas Tree recycling seasonally.

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In addition to its recycling and educational efforts, the St. Clair County Resource Recovery Office also manages a Household Hazardous Material Drop Off Site at Smiths Creek Landfill. This service is available to county residents on an appointment basis. In addition to the Household Hazardous Material Drop Off Site which the Resource Recovery Office Manages, it also maintains up-to-date inventories of Businesses and organizations that provide similar services.

SELECTED SYSTEM

TABLE III-1

RECYCLING:

<u>Program Name</u>	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Development</u>	<u>Management Responsibilities</u>	<u>Evaluation</u> <sup>2</sup>
							<u>Operation</u>	
Waste Management	Algonac	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
BFI	Marine City	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	Marysville	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	Port Huron	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	St. Clair	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	Yale	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	China Twp.	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	Cottrellville Twp.	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Waste Management	East China Twp.	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
World Waste	Ira Twp.	<u>pri</u>	<u>c</u>	<u>w</u>	<u>A,B,E,F</u>	<u>5</u>	<u>5</u>	<u>5</u>
Markel Recycling	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>F,C</u>	<u>5</u>	<u>5</u>	<u>5</u>

<sup>1</sup> Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 30); 5 = Private Owner/Operator; 6 = Other (Identified on page 30).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer; Fa = Fall; Wi = Winter.

<sup>5</sup> Identified by the materials collected by listing of the letter located by that material type. A = Plastics; B = Newspaper; C = Corrugated Containers; D = Other Paper; E = Glass; F = Metals; P = Pallets; J = Construction/Demolition; K = Tires; L1, L2 etc. = as identified on page 32.

SELECTED SYSTEM

RECYCLING: cont.

<u>Program Name</u>	<u>Service Area</u> <sup>1</sup>	<u>Public or Private</u>	<u>Collection Point</u> <sup>3</sup>	<u>Collection Frequency</u> <sup>4</sup>	<u>Materials Collected</u> <sup>5</sup>	<u>Program Management Responsibilities</u> <sup>2</sup>		
						<u>Development</u>	<u>Operation</u>	<u>Evaluation</u>
Norton Tire – Metro 25	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>K</u>	<u>5</u>	<u>5</u>	<u>5</u>
S A Torello	all customers	<u>pri</u>	<u>pick-up</u>	<u>arrange</u>	<u>J</u>	<u>5</u>	<u>5</u>	<u>5</u>
St. Clair County, Smiths Creek Landfill	County wide	<u>pub</u>	<u>d</u>	<u>d</u>	<u>E,F,K</u>	<u>2</u>	<u>6</u>	<u>6</u>
Transcore Enterprise	all customers	<u>pri</u>	<u>o</u>	<u>arrange</u>	<u>F,K,L1</u>	<u>5</u>	<u>5</u>	<u>5</u>
Fetterly's Tires	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>K</u>	<u>5</u>	<u>5</u>	<u>5</u>
Firestone Tires	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>K</u>	<u>5</u>	<u>5</u>	<u>5</u>
St. Clair County, Fort Gratiot	County wide	<u>pub</u>	<u>d</u>	<u>d</u>	<u>E,F</u>	<u>2</u>	<u>6</u>	<u>6</u>
Great Lakes Tire And Retreading	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>K</u>	<u>5</u>	<u>5</u>	<u>5</u>
Howard Solid Waste Transfer And Reclamation Facility	all customers	<u>pri</u>	<u>o</u>	<u>d</u>	<u>ABCDEFJ</u>	<u>5</u>	<u>5</u>	<u>5</u>
lafrate Construction		<u>pri</u>	<u>o</u>	<u>d</u>	<u>J</u>	<u>5</u>	<u>5</u>	<u>5</u>

<sup>1</sup> Identified by where the program will be offered. If throughout the planning area, then listed by planning area; if only in specific counties, then listed by county; if only in specific municipalities, then listed by its name and respective county.

<sup>2</sup> Identified by 1 = Designated Planning Agency; 2 = County Board of Commissioners; 3 = Department of Public Works; 4 = Environmental Group (Identified on page 30); 5 = Private Owner/Operator; 6 = Other (Identified on page 30).

<sup>3</sup> Identified by c = curbside; d = drop-off; o = onsite; and if other, explained.

<sup>4</sup> Identified by d = daily; w = weekly; b = biweekly; m = monthly; and if seasonal service also indicated by Sp = Spring; Su = Summer; Fa = Fall; Wi = Winter.

<sup>5</sup> Identified by the materials collected by listing of the letter located by that material type. A = Plastics; B = Newspaper; C = Corrugated Containers; D = Other Paper; E = Glass; F = Metals; P = Pallets; J = Construction/Demolition; K = Tires; L1, L2 etc. = as identified on page 32.