YCSWA Municipal Recycling Meeting

November 13, 2024

<u>Introductions</u>

- Mindy Waltemyer Recycling Coordinator, York County Solid Waste Authority (YCSWA)
- ▶ Glen Hess Operations Manager, Good's Disposal Service
- Andrea McFadden Customer Service & Billing Manager, Penn Waste/ Waste Connections
- Andy Warntz Municipal Sales Manager, Republic Services
- Terry Beck Technical Program Specialist, YCSWA
- Doug Jasitt Engineering and Operations Division Manager, YCSWA

Agenda

- Annual Municipal Recycling Report Review Mindy Waltemyer
- PA DEP Recycling Grant Updates Mindy Waltemyer
- York County Recycling/Waste Hauler Roundtable Glen Hess, Andrea McFadden, Andy Warntz
- Municipal Disaster Debris Management Planning Terry Beck
- YCSWA Transfer Station Plans Doug Jasitt
- Resources for Municipalities and Residents Mindy Waltemyer



Annual Municipal Recycling Report



Set recycling and waste reduction goals for Pennsylvania



PA Act 101 - Municipal Waste Planning, Recycling and Reduction

▶ Requires the DEP to maintain a database on recycling and waste reduction





From Where Should Municipalities Gather Data?





PA DEP FM-11, FM-12 and FM-13 Forms

You are NOT required to use these forms, but you must gather all the information included on them.

FM-12 - Transporter (Hauler) Recycling Report Form

FM-12 Transporter PA Act 101 Recycling Compliance Form Instructions

This form must be completed by any of the following entities that TRANSPORTED recyclables:

- Recycling/Waste Haulers
- · Recycling Brokers
- · Recycling Processors

This form will be used by the municipality in which you are located to:

- Complete a state mandatory report to the Pennsylvania Department of Environmental Protection (PA DEP) regarding the recycling that occurred in their municipality within calendar year 2022.
- . Apply for a PA DEP Recycling Performance Grant for recycling that occurred in their municipality within calendar year 2022.

What to report on this form:

- . The name of the municipality in which the recyclables were collected and transported, and the county in which the municipality is located. List only one municipality per form submitted.
- Tonnages for all materials your company transported in the municipality, divided into residential curbside, residential drop-off, commercial curbside and commercial drop-off categories.
- If single stream or commingled materials were collected, enter weights for those materials only in those categories. Check boxes for individual materials in single stream/ commingled mixes, but do not estimate weights for these individual materials.
- . Report only post-consumer recycled materials on this form. Post-consumer material has been used as a consumer item, then diverted from the waste stream for the purpose of recycling. DO NOT report manufacturing scrap/trimmings, print overruns, over-issue publications and obsolete inventories that did not leave the generating facility.
- . DO NOT subtract any processing residue from tonnages reported. The PA DEP has a formula it will apply to the data. (Processing residue is material collected with recyclables that is not able to be recycled due to contamination or other issues and must instead be disposed of as trash.)
- . Report weights only in tons, using the provided conversion chart on next page as needed.

Return completed form by February 1st to the municipality in which you transported recyclables.

Form FM-12 Rev. 11/1/22	ANNUAL RECYCLING REPORT For Waste/Recycling Hauler, Document Destruction Other Company Transporting Recyclables Gener	Company, or	Due: February	Jan. 1, 2022 to Dec. 31, 2022 1, 2023 nicipal Contact Info Here)
Collector Na	me:			
Address:		Gity:		ZIp Gode:
Email:		Telephone:		Fax:

2. CHECK BOX in front of each post-consumer material* transported for recycling from the municipality above.

ACT 101 Recyclable Material Type (See page 2 for Other Recyclables)		Resi- dential Curb- side Tons***	Res. Drop- Off Tons	Commer- cial/ Institution- al Curb- side Tons	Com./ Inst. Drop- Off Tons	Name of Processing Facility or Market
Single Stream:	[SS1]					•
Commingled:	[XXX]					
Note: If commingled or single stream	m collect	ion system	check th	e boxes below	for each m	aterial in the mix.
GLASS BOTTLES & JARS:						
Clear	[GL1]					
Mixed	[GL2]					
Green	[GL3]					
Brown	[GL4]					
PAPER:	1					
Corrugated Cardboard (OCC)	[C01]					
Brown Bag/Sacks	[C02]					
☐ Gabled/Aseptic Cartons	[C03]					
☐ Magazines & Catalogs	[PA1]					
☐ Newsprint/Newspaper	[PA2]					
Mixed/Other Paper Grades	[PA3]					
(junk mail, paperboard, etc.)						
Office Paper (all high grades)	[PA4]					
Phone Books	[PA6]					
PLASTICS:						
#1 Plastic (PET)	[PL1]					
#2 Plastic (HDPE)	[PL2]					
#3 Plastic (PVC)	[PL3]					
#4 Plastic (LDPE)	[PL4]					
#5 Plastic (PP)	[PL5]					
#6 Plastic (PS)	[PL6]					
#7 Plastic (Mixed/Other)	[PL7]					
■ #8 Plastic (Film)	[PL8]					
METAL CANS & BOTTLES:						
Aluminum Cans	[AA1]					
Steel & Birnetallic Cans	[F02]					
☐ Mixed Cans	[MX2]					
ORGANICS:						
Source Separated Food	[SSF]					
☐ Wood Waste	[WW1]					
Yard and Leaf Waste	[Y01]					

5. ENTER GROSS WEIGHT of material recycled in the correct column. DO NOT subtract any processing residue**

NON-ACT 101 Other Materials Recycled		Resi- dential Curb- side	Res. Drop- Off Tons	Commer- cial/ Institution- al Curb- side Tons	Inst. Drop- Off	Name of Processing Facility
OTHER GLASS		TOILS		side rons	TOHS	Of Market
☐ Glass: Plate	[GL5]					
Glass: Plate	[GL6]	_				
OTHER PAPER:	[GC0]					
Drum: Fiber	IDR31					
OTHER PLASTICS:	[UKJ]					
Plastic: Drum (high molecular weight HDPE)	[DR1]					
Plastic: Drum (mixed bulky rigid)	IDR41					
OTHER METALS:	10.11					
Auminum Serap	[AA2]					
Mixed Metals	[MM1]					
☐ Non-Ferrous Metals	IN011					
Copper	[N02]					
Brass	IN031					
□ Lead	[N04]					
Stainless Steel	IN051					
Nickel	[N10]					
Wire / Cable	IW011					
Ferrous Metals	[F01]					
☐ White Goods	IF031					
HOUSEHOLD/HAZARDOUS WASTE:	(1.22)					
Antifreeze	[002]					
☐ Batteries: Lead Acid	[B01]					
Batteries: Other	[802]					
E-Waste (includes TV)	[CR1]					
Fluorescent Tubes/CFLs	IFL11					
☐ Used Oil	[OL2]					
☐ Oil Filters	(OL3)					
Other Commercial HW (paints, varnish, pesticides, etc.)	[CHW]					
Other Household HW (paints, varnish, pesticides, etc.)	[HHW]					
OTHER RECYCLABLES:						
☐ Asphalt	[ASP]					
Rubber Tires	[M01]					
Construction & Demolition	[M02]					
Clothing / Textiles	[M03]					
Furniture & Furnishings	[M04]					
Mattresses	[MI1]					
Misc. Other Consumer Items	[MIS]					

certify, to the best of my knowledge, that the information on this form is accurate and complete. I further authorize the Municipality to aggregate this report for PA DEP reporting and grant purposes.

Send FM-12 to <u>all recycling haulers</u> that service your <u>municipal businesses</u>, not just the one that holds your residential contract.



Contacts for Non-Residential Recycling Tonnage Reports:

Penn Waste

Megan Long - mlong@pennwaste.com, 717-801-4691

Republic Services

Aikaterine (Kathie) Skilaris - askilaris2@republicservices.com, 717-779-2554

Waste Management

Pamela Smith - psmith25@wm.com, 717-224-2092

FM-11 - Commercial/Municipal/ Institutional Recycling Report Form

FM-11 Commercial-Governmental-Institutional PA Act 101 Recycling Compliance Form Instructions

This form must be completed by:

- Commercial Establishments non-manufacturing and non-processing businesses such as office buildings, restaurants, stores, etc.
- · Governmental Establishments federal, state, county, and municipal government office:
- Institutional Establishments service oriented offices such as churches, medical facilities, schools, etc

This form will be used by the municipality in which you are located to:

- Complete a state mandatory report to the Pennsylvania Department of Environmental Protection (PA DEP) regarding the recycling that occurred in the municipality within calendar year 2022.
- Apply for a PA DEP Recycling Performance Grant for recycling that occurred in the municipality within calendar year 2022.

What to report on this form:

- If you did not transport any of your own recyclables, report ONLY the name of the hauler or company that transported and the types of materials you recycled. DO NOT report any tonnages.
 Weights will be collected from the hauler/company that transported the materials.
- If you transported your own recyclables, indicate this on the form, report tonnages for all
 materials you collected and transported, and attach weight tickets from your recycler to the form.
- If single-stream or commingled materials were collected, enter weights for those materials only in those categories. Check boxes for individual materials in single stream/ commingled mixes, but do not estimate weights for these individual materials.
- Report only post-consumer recycled materials on this form. Post-consumer material has been used as a consumer item, then diverted from the waste stream for the purpose of recycling. DO NOT report manufacturing scrap/trimmings, print overruns, over-issue publications and obsolete inventories that did not leave the generating facility.
- DO NOT subtract any processing residue from tonnages reported. The PA DEP has a formula it will
 apply to the data. (Processing residue is material collected with recyclables that is not able to be
 recycled due to contamination or other issues and must instead be disposed of as trash.)
- Report weights only in tons, using the provided conversion chart on next page as needed

Return completed form (and weight tickets if applicable) by February 1st to the municipality in which

Form FA Rev. 11/			IG COMPLIANC ental, Institutional			For the period: J: Due: February 1, To: (Insert Munic	2023	
Munici	pality Name:			Count	y Name:			
	of Establishment:							
Addres	is:			City:			p Code:	
Email:	v Business Function:			Teleph	ione:	F:	ix:	
	HECK THE BOX that describ							
	lource-separated (all materials	collecte	ed separately)					
	HECK THE BOX that descri			aterials	are transp	orted:		
	ransported by recycling facility ransported by private hauler (
	ransported by private nation (ransported by confidential doc			(name):				
□□	stablishment delivers material	is to mur	nicipal drop-off or cur	bside pr	ogram (loc	ation):		
lf an	v of the above methods are	used to	collect your recycla	bles. DC	NOT ENT	ER WEIGHTS in	the list be	low. W
you	be retrieved from the haulen r establishment recycles.	compar	ly that transported	ine mate	erial. DO C	HEUK BUXES I	elow for i	nateriai
	stablishment delivers own ma	iterials to	recycling facility (na	me):				
	Other (please specify):							
3. If	your establishment delivers	its own	materials to a recy	cling fa	cility, CHE	CK BOXES belo	w for mate	erial typ
	establishment recycles, EN1	ER WE	IGH IS IN tons belov	v, and A	ITACH W	EIGHT TICKETS	from you	r recyc
_	*Material Type		Weight	_		rial Type		Veight
	Single Stream:	[SS1]			Phone Bo	ooks	[PA6]	_
	Commingled:	[XXX]			Drum Fib	er	[DR3]	
								_
Glas					tics:			
	Cloar Glass	[GL1]			#1 Plastic	(PET)	[PL1]	=
	Mixed Glass	[GL2]			#2 Plastic	(HDPE)	[PL2]	=
	Green Glass	[GL3]			#3 Plastic	(PVC)	[PL3]	=
п	Brown Glass	[GL4]		П	#4 Plastic	// DDE	[PL4]	_
_								=
	Plate Glass	[GL5]			#5 Plastic	(PP)	[PL5]	-
	Other Glass	[GL6]		П	#6 Plastic	(Date)	[PL6]	
					WO F Idauc	(PS)		
			_			(Mixed / Other)	[PL7]	=
Pap	Corrugated Cardboard	[C01]	_	_		(Mixed / Other)	[PL7] [PL8]	≣
		[C01]	<u> </u>		#7 Plastic	(Mixed / Other)	[PL8]	≣
	Corrugated Cardboard (OCC)				#7 Plastic #8 Plastic Drum Plas	(Mixed / Other)	[PL8]) [DR1]	
	Corrugated Cardboard (OCC) Brown Bags / Sacks	[C03]			#7 Plastic #8 Plastic Drum Plac Drum Plac	(Mixed / Other) (Film) stic (HMW HDPE	[PL8]) [DR1]	
0	Corrugated Cardboard (OCC) Brown Bags / Sacks Gabled / Aseptic Cartons	[C03]			#7 Plastic #8 Plastic Drum Plac Drum Pla Rigid)	(Mixed / Other) (Film) stic (HMW HDPE stic (Mixed Bulk)	[PL8]) [DR1] / [DR4]	
0 0	Corrugated Cardboard (OCC) Brown Bags / Sacks Gabled / Aseptic Cartons Magazines & Catalogs Newsprint / Newspaper Mixed/ Other Paper Grades	[C02] [C03] [PA1] [PA2]		Met	#7 Plastic #8 Plastic Drum Plac Drum Plac Rigid) als: Aluminum	(Mixed / Other) (Film) stic (HMW HDPE stic (Mixed Bulk)	[PL8]) [DR1] / [DR4]	
0000	Corrugated Cardboard (OCC) Brown Bags / Sacks Gabled / Aseptic Cartons Magazines & Catalogs Newsprint / Newspaper	[C02] [C03] [PA1] [PA2] [PA3]			#7 Plastic #8 Plastic Drum Plac Drum Plac Rigid) als: Aluminum	(Mixed / Other) (Film) stic (HMW HDPE stic (Mixed Bulk)	[PL8]) [DR1] / [DR4]	
	Corrugated Cardboard (OCC) Renum Rags / Sacks Gabled / Aseptic Cartons Magazines & Catalogs Newsprint / Newspaper Mitrod / Other Paper Grades (Julin mal, paperdoard, etc.)	[C02] [C03] [PA1] [PA2] [PA3]		Met	#7 Plastic #8 Plastic Drum Plac Drum Plac Rigid) als: Aluminum	(Mixed / Other) (Film) stic (HMW HDPE stic (Mixed Bulk) Cans imetallic Cans	[PL8]) [DR1] / [DR4]	

	*Material Type	w	eight		*Material Type	***	Veight
п	Aluminum Scrap	[AA2]	cisgin.		material 14pc	_	vergin
п	Ferrous Metals	[F01]		044	er Recyclables:		
	Non-Ferrous Metals	[N01]			Asphalt	[ASP]	_
п	Copper	[N02]			Rubber Tires	[M01]	=
_			=		Construction &Demolition	[M02]	=
	Brass	[N03]			Clothing & Textiles	[M03]	=
	Lead	[N04]			Furniture & Furnishings	[M04]	=
_	Stainless Steel	[NOS]			Mattresses	[MT1]	=
	Nickel	[N10]			Other Consumer Items	[MIS]	_
	Wire / Cable	[W01]					-
	Mixed Metals (including drum steel)	[MM1]			anics: Source Separated Food	[SSF]	
	White Goods	[F03]	\equiv		Wood Waste	[WW1]	Ξ
	sehold/Commercial Hazardo Antifreeze	us Wast [O02]			Yard & Leaf Waste	[Y01]	\equiv
	Batteries (Lead Acid)	[B01]					
	Batteries (Other)	[802]					
	Electronics	[CR1]					
	Fluorescent Tubes / CFLs	(FL1)					
	Used Oil	[OL2]					
	Used Oil Filters	[OL3]					
	Other Commercial HW (desners, pesticides, etc.) Other Household HW (desners, pesticides, etc.) ort only post-consumer recy	[CHW] [HHW]	erials on this				
orm. consi curpo icrap	Post-consumer material imer item, then diverted from to see of recycling. DO NOT virimmings, print overruns, ove ete inventories that did not	nse been ne waste report r-issue pu	used as a stream for the manufacturing blications and				
roce las a s ma ecyc	er gross weight of all materia ssing residue from tonnages formula it will apply to the dal terial collected with recyclable led due to contamination or ad be disposed of as trash.)	eported. a. (Procest that is	The PA DEP essing residue not able to be				
au	ertify, to the best of my kno thorize the Municipality to porting and grant purposes	aggrega					



Send FM-11to Commercial and Institutional Establishments

Also send FM-11 to Non-profits/Volunteer Groups that collect recyclables in your municipality.



For the FM-11, Please Note:

If companies did not transport their own recyclables, they do not have to report weights on the form. However, they must report the name of their hauling company(ies) and check the boxes of the types of materials they recycled.

Send an FM-12 form to the hauling company(ies) listed to retrieve weights.

Report Post-Consumer Materials only.



Only count tonnages reported from Recycling Processors that:

- were produced in their own offices
- are materials they processed they can declare the <u>source of</u> per municipality, zip code or county



FM-13 - County or Zip Code Recycling Report Form

FM-13 County or Zip Code PA Act 101 Recycling Compliance Form Instructions

This form must be completed by businesses, recycling brokers and recycling processors that have not tracked recyclable material sources by municipality and can ONLY report the source of recyclables by county or zip code.

This form will be used by the county in which you collected or processed recyclables to:

- . Complete a state mandatory report to the Pennsylvania Department of Environmental Protection (PA DEP) regarding the recycling that occurred in their county within calendar year
- Apply for a PA DEP Recycling Performance Grant for recycling that occurred in their county within calendar year 2022

What to report on this form:

- . The name of the county OR zip code in which the recyclables were collected or processed. List only one county or zip code per form submitted.
- Tonnages for all materials your company collected and transported in that county, divided into residential curbside, residential drop-off, commercial curbside and commercial drop-off
- If single stream or commingled materials were collected, enter tons for those materials only in those categories. Check boxes for individual materials in single stream/ commingled mixes, but do not estimate weights for these individual materials.
- Report only post-consumer recycled materials on this form. Post-consumer material has been used as a consumer item, then diverted from the waste stream for the purpose of recycling DO NOT report manufacturing scrap/trimmings, print overruns, over-issue publications and obsolete inventories that did not leave the generating facility.
- . DO NOT subtract any processing residue from tonnages reported. The PA DEP has a formula it will apply to the data. (Processing residue is material collected with recyclables that is not able to be recycled due to contamination or other issues and must instead be disposed of as trash.)
- . Report weights only in tons, using the provided conversion chart on next page as needed

Return completed form by February 1st to the municipal or county recycling coordinator that

Form FM-13 Rev. 11/1/22	ANNUAL RECYCLING F For Businesses, Brokers and Processors recyclable sources by County	that can ONLY report	For the period: Due: February To: (Insert Con	
Collector Nar	ne:			
Address:		Gity:		ZIp Gode:
Email:		Telephone:		Fax:

- ENTER County OR Zip Code in which materials originated: _____
- 2. ENTER the name of processing facility or market that received the materials:
- 3. CHECK BOX in front of each post-consumer material* you collected for recycling in the county or zip code above. 4. ENTER GROSS WEIGHT of material recycled in the correct column. DO NOT subtract any processing residue**.

ACT 101 Recyclable Material Type (See page 2 for Other Recyclables)		Residential Curbside Tons***	Residential Drop-Off Tons***	Commercial/ Institutional Curbside Tons	Commercial/ Institutional Drop-Off Tons
Single Stream:	[SS1]				
Commingled:	[XXX]				
GLASS BOTTLES & JARS:					
☐ Clear	[GL1]				
Mixed	[GL2]				
Green	[GL3]				
Brown	[GL4]				
PAPER:	1 1				
Corrugated Cardboard (OCC)	[C01]				
☐ Brown Bag/Sacks	[C02]				
☐ Gabled/Aseptic Cartons	[C03]				
Magazines & Catalogs	[PA1]				
☐ Newsprint/Newspaper	[PA2]				
Mixed/Other Paper Grades (junk mail, paperboard, etc.)	[PA3]				
Office Paper (all high grades)	[PA4]				
Phone Books	[PA6]				
PLASTICS:					
#1 Plastic (PET)	[PL1]				
#2 Plastic (HDPE)	[PL2]				
☐#3 Plastic (PVC)	[PL3]				
#4 Plastic (LDPE)	[PL4]				
□#5 Plastic (PP)	[PL5]				
#6 Plastic (PS)	[PL6]				
☐ #7 Plastic (Mixed/Other)	IPL71				
#8 Plastic (Film)	[PL8]				
METAL CANS & BOTTLES:	1				
Aluminum Cans	[AA1]				
Steel & Birnetallic Cans	[F02]				
☐ Mixed Cans	[MX2]				
ORGANICS:	1				
Source Separated Food	[SSF]				
☐ Wood Waste	DWW11				
☐ Vard and Leaf Waste	[Y01]				

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5. CHECK BOX in front of each post-consumer material* collected for recycling from the county or zip code on page 1 6. ENTER GROSS WEIGHT of material recycled in the correct column. DO NOT subtract any processing residue**

NON-ACT 101 Other Materials Recycled		Residential Curbside	Residential Drop-Off Tons ***	Commercial/ Institutional Curbside Tons	Commercia Institutiona Drop-Off Tons
OTHER GLASS		Tonia	10113	Ourbaide rona	10113
☐ Glass: Plate	(GL51				
Glass: Other	[GL6]				
OTHER PAPER:	[OLO]				
Drum: Fiber	(DR3)				
OTHER PLASTICS:	(0110)				
Plastic: Drum (high molecular weight HDPE)	[DR1]				
Plastic: Drum (mixed bulky rigid)	[DR4]				
OTHER METALS:					
Aluminum Scrap	[AA2]				
Mixed Metals	[MM1]				
☐ Non-Ferrous Metals	[N01]				
Copper	[N02]				
Brass	[N03]				
Lead	[N04]				
Stainless Steel	[N05]				
Nickel	[N10]				
☐ Wire / Cable	DV011				
Perrous Metais	IF011				
☐ White Goods	[F03]				
HOUSEHOLD/HAZARDOUS WASTE:					
Antifreeze	[002]				
☐ Batteries: Lead Acid	[B01]				
☐ Batteries: Other	[B02]				
☐ E-Waste (includes TV)	[CR1]				
☐ Fluorescent Tubes/CFLs	[FL1]				
Used Oil	[OL2]				
☐ Oil Filters	[OL3]				
Other Commercial HW (paints, varnish, pesticides, etc.)	[CHW]				
Other Household HW (paints, varnish, pesticides, etc.)	[HHW]				
OTHER RECYCLABLES:					
Asphalt	[ASP]				
Rubber Tires	[M01]				
☐ Construction & Demolition	[M02]				
Clothing / Textiles	[M03]				
Furniture & Furnishings	[M04]				
■ Mattresses	[MT1]				
Misc. Other Consumer Items	[MIS]				

I certify, to the best of my knowledge, that the information on this form is accurate and complete. I further authorize the County to aggregate this report for PA DEP reporting and grant purposes.							
Authorized Representative	Title	Signature	Date				



FM-13 is <u>ONLY</u> for businesses, brokers or processors that have not tracked recycling material sources by municipality and can ONLY report them by county or zip code.

If you want to use this form for any entity, you must contact Mindy first.

New This Year - Additional Materials

New this year, all Annual Recycling Report Forms contain these additional material categories:

- Tanks and Cylinders
- Batteries Alkaline Single-use
- Batteries Lithium Single Use
- Batteries Lithium Rechargeable
- Batteries Nickel Metal Hydride Rechargeable
- Batteries Nickel Cadmium Rechargeable
- Batteries Small Sealed Lead Acid Rechargeable
- Batteries Nickel Zinc Rechargeable
- Printer Cartridges
- Other Commercial Hazardous Waste
- Carpet
- Carpet Padding
- Donated Food
- Meat Renderings & Grease Trap Material
- Food Grade Cooking Oil



Volume to Weight Conversion Chart

Category	Material	Volume	Weight (lbs.)
Glass	Bottles (Whole) - Loose	cubic yard	700
Paper	Corrugated Cardboard (CO1) - Flattened	cubic yard	106
	Corrugated Cardboard (CO1) - Baled	2.5' x 4' x 5'	1100
	Gabled/Aseptic Cartons (CO3) - Uncrushed	cubic yard	50
	Newsprint (PA2) - Loose	cubic yard	661
	Newsprint (PA2) - Baled	cubic yard	850
	Mixed/Other Grades (PA3) - Loose	cubic yard	270
	Mixed/Other Grades (PA3) - Compacted	cubic yard	680
	Mixed/Other Grades (PA3) - Baled	cubic yard	1100
	Mixed/Other Grades (PA3) - Shredded	cubic yard	128
	Office Paper (PA4) - Loose	cubic yard	420
	Office Paper (PA4) - Compacted/Baled	cubic yard	840
Plastic	#1 (PET) Plastic (PL1) - Loose	cubic yard	30
	#7 (Mixed/Other) Plastic (PL7) - Loose	cubic yard	40
	#8 (Film) Plastic (PL8) - Loose	cubic yard	35
	#8 (Film) Plastic (PL8) - Compacted	cubic yard	150
	#8 (Film) Plastic (PL8) - Baled	2.5' x 4' x 5'	1500
Metal	Aluminum Cans (AA1) - Loose	cubic yard	46
	Aluminum Cans (AA1) - Baled	cubic yard	375
	Steel & Bi-Metallic Cans (F02) - Loose	cubic yard	113
	Steel & Bi-Metallic Cans (F02) - Baled	cubic yard	850
	White Goods (Large Electrical Appliances) (F03) - Freezer	1 unit	250
	White Goods (Large Electrical Appliances) (FO3) - Refrigerator	1 unit	250
	White Goods (Large Electrical Appliances) (F03) - Other	1 unit	150
Household Hazardous Waste	Antifreeze (O02)	gallon	8
	Batteries (Lead Acid) (B01) - Car	1 unit	2:
	Batteries (Lead Acid) (B01) - Motorcycle	1 unit	9
	Batteries (Lead Acid) (B01) - Truck	1 unit	49
	Used Oil (OL2)	gallon	
	Used Oil Filters (OL3)	1 unit	
	Used Oil Filters (OL3) - Loose	drum	175
	Used Oil Filters (OL3) - Compacted	drum	700
Other	Asphalt (ASP)	cubic yard	773
	Rubber Tires (M01) - Car	1 unit	2:
	Rubber Tires (M01) - SUV/Truck	1 unit	35
	Construction and Demolition (M02) - Concrete	cubic yard	860
	Construction and Demolition (M02) - Drywall/Gypsum Board	cubic yard	467
	Construction and Demolition (M02) - Gravel/Rock	cubic yard	999
	Construction and Demolition (M02) - Roofing Material	cubic yard	731
	Construction and Demolition (M02) - Sand/Soil	cubic yard	929
	Clothing and Textiles (M03) - Loose	cubic yard	150
	Clothing and Textiles (M03) - Baled	cubic yard	675
	Misc. Other Consumer Items (MIS) - Carpet	cubic yard	147
	Misc. Other Consumer Items (MIS) - Carpet Padding	cubic yard	62
Organics	Source Separated Food (SSF) - Commercial Fats/Grease/Oil	55 gallons	412
	Source Separated Food (SSF) - Commercial Food	cubic yard	430
	Wood Waste (WW1) - Branches/Stumps	cubic yard	127
	Wood Waste (WW1) - Holiday Trees	cubic yard	30
	Wood Waste (WW1) - Crates/Pallets	cubic yard	169
	Wood Waste (WW1) - Lumber	cubic yard	169
	Wood Waste (WW1) - Saw Dust/Wood Chips	cubic yard	400
	Yard & Leaf Waste (Y01) - Grass	cubic yard	500
	Yard & Leaf Waste (Y01) - Leaves	cubic yard	375

Conversion Chart

All data must be submitted in TONS.

Important Dates!



- Institutional and Transporter Recycling Report forms are due to you by February 1st.
- Plan to send the form to businesses, organizations and haulers in December to allow them time to gather and prepare data.

Statewide Recycling Data



Statewide Recycling Data

- Many York County municipalities will be provided with statewide recycling data gathered by the Professional Recyclers of Pennsylvania (PROP) in cooperation with the PA DEP.
- The data comes from large chain stores that would rather provide one report to the state of PA that covers all applicable municipalities than many reports to individual municipalities.
- In late fall, Mindy will provide a list of companies expected to participate.
- In winter 2025, Mindy will provide statewide recycling data to applicable municipalities as it is submitted from each company.
- Do not submit your Annual Recycling Report until you have received all the statewide data that applies to your municipality. You will not be penalized for submitting a late report due to waiting for statewide data!

Annual Recyclin	g Report Form
2019 ANNUAL MUNICIP	AL RECYCLING REPORT
CONTACT INFORMATION:	
Municipalty:	
Contact Name:	
Contact Title:	
Address:	
Phone Number:	Fax Number:
Email Address:	
Weshite Address:	·
PROGRAM INFORMATION:	
Is your recycling program mandated by Local Ordinance?	Ordinance Number:
Do you conduct a curbside recycling program?	
What recyclable materials are collected curbside?	
Who collects your curbside recyclables?	Do you have a contract?
What are the contract term dates?	Estensiona?:
How often is curbside recycling collected?	Limbon.
How often is ourbside yard waste collected for composting/recy	cling?
If collected, where is grass, leaf, yard and wood waste taken?	
Do you offer "pay as you throw" trash collection?	Per bag or by volume?
Do you conduct a drop-off recycling program?	
What recyclable materials are drop-off collected?	_
If collected, where is grass, leaf, yard and wood waste taken?	

	Annual Recycling Report Form							
	CODE	Residential CURBSIDE	Residential DROP-OFF	Commercial CURBSIDE	Commercial DRDP-OFF			
#1 Plastic (PET)	PL1							
#2 Plastic (HDPE)	PL2							
IS Plastic (PVC)	PL3							
#4 Plastic (LDPE)	PLA							
HS Plastic (PP)	PL5							
MS Plastic (PS)	PLG							
#7 Plastic (Missel/Other)	P17							
#8 Plastic (Film)	P18							
Drum Plastic (HMW HDPE) NOT NON GRANT SUGRES	DR1							
Drum Plastic (Mixed Bulky Rigid) NOT 904 GRANT SUGIBLE	DR4							
METALS								
Aluminum Cans	AA1							
Steel & Bi-Metallic Cans	F02							
Mixed Cans	MIC2							
Aluminum Scrap NOT 904 GRANT ELIGIBLE	AA2							
Ferrous Metal NOT 904 GRANT ELIGIBLE	F01							
Non-Ferrous Metal NOT 904 GRANT ELIGIBLE	N01							
Соррег мот том овинт сыовые	N02							
Brass NOT 904 GRANT ELICIBLE	N03							
Lead NOT 904 CHANT EUGISEE	N04							
Stainless Steel NOT 904 GRANT EUGINLE	N05							
Nickel NOT 904 GRANT ELIGIBLE	N10							
Wire/Cable NOT 904 GRANT ELIGIBLE	W01							
Mixed Metals (including Drum Steel)	MM1							
White Goods (Large Electrical Appliances) NOT 904 GRANT ELECTRIC	F03							

	Annual Recycling F	eport Form			
What is the address of your recycling drop-off	17				
Who operates your recycling drop-off? (muni-	cipality, civic group, e	r.)			
Is your recycling drop-off open to the public,	or just your municipal	ty?			
RECYCLABLES COLLECTED (All volume	s must be reported	n TONS. Pleas	e use convers	ion chart as n	eeded. Yo
may use up to two decimal points.]:					
Please note: If you think you may not have re please wait to submit your report until all dat				a for your mur	icipality,
	coof	Residential	Residential	Commercial	Commerc
Single Stream	551	CURRENDE	DROP-OFF	CURRENDE	DROP-OF
Comminded	XXX				
GLASS					
Clear Glass	GL1				
Mixed Glass	GL2				
Green Glass	GL3				
Brown Glass	GL4				
Plate Glass NOT 904 GRANT EUGIBLE	GL5				
Other Glass NOT 104 GRANT EUGIBLE	GLE				
Cardboard	001				
Brown Bags / Sacks	002				
Gabled / Aseptic Cartons	003				
Magazines & Catalogs	PAI				
Newsprint / Newspaper	PA2				
Mixed / Other Grades	PA3				
Office Paper	PA4				
Phone Books	PA6				

Annual Recycling Report Form								
	CODE	Residential CURBSIDE	Residential DROP-OFF	Commercial CURBSIDE	Commerci DROP-OI			
HOUSEHOLD HAZARDOUS WASTE								
Antifreeze NOT 904 CRANT ELIGIBLE	002							
Batteries (Lead Acid) NOT 904 GRANT ELIGIBLE	801							
Batteries (Other Household) NOT 904 GRANT EUGIBLE	802							
Electronics NOT 904 GRANT EUGIBLE	CRI							
Fluorescent Tubes/CFLs NOT 904 GRANT ELIGIBLE	FL1							
Used Oil NOT 984 GRANT ELIGIBLE	OL2							
Used Oil Filters NOT 904 GRANT EUGRBLE	OL3							
Other Household Hazardous Waste (Pesticides, Solvents, etc.) NOT 904 GRANT SUGRES	HHW							
Asphalt NOT 904 GRANT ELIGIBLE	ASP							
Rubber Tires NOT 904 GRANT ELIGIBLE	M01							
Construction & Demolition Materials NOT 904 GRANT EUGIBLE	M02							
Clothing & Testiles NOT 904 GRANT EUGREE	M03							
Furniture & Furnishings NOT 904 GRANT EUGIBLE	M04							
Mattresses NOT 904 GRANT EUGIBLE	MT1							
Miscellaneous Other Consumer Items	MIS							
Source Separated Foods MOT 904 GRANT EUGRICE	SSF							
Wood Waste NOT964 GRANT ELIGIBLE	WW1							
Yard & Leaf Waste NOT 104 GRANT EUGIBLE	Y01							
тот	AL TONS							

YCSWA Annual Municipal Recycling Report Form

Thoroughly enter Program Information on the Annual Municipal Report Form.

- Recycling Ordinance?
- Curbside and/or Drop-off Recycling Program?
- Recyclable Materials Accepted?
- Recycling Hauler Contract/Extensions?
- Yard Waste Program?

Mandatory Recycling Ordinance

Not just an ordinance pertaining to recycling contract, must state that residents MUST PARTICPATE.



Pay-As-You-Throw

- Pre-paid bags or tags that residents purchase as an alternative to weekly service.
- Encourages residents to recycle.
- Weekly toter service or limit of weekly bags does not qualify.



Compile Data from All Sources



Add Tonnage Totals to Report



Annual Municipal Recycling Report Due Dates

► Submit report to Mindy by February 15th if you are receiving no statewide data OR if all statewide data applicable to your municipality is received by February 8th.

- OR -

▶ If your municipality expects statewide data that is not received by February 8th, wait until ALL data is received to submit your Annual Municipal Recycling Report. Please submit your report within one week of receiving all your applicable statewide data.

Additional Documentation

In an effort to report York County recycling data as accurately as possible, if requested, please send copies of FM-11 Commercial/Governmental/Institutional forms and other reports/weight slips you received with your Annual Municipal Recycling Report.



Please scan and email documents instead of sending paper copies.





Do Not Hesitate to Ask for Help!



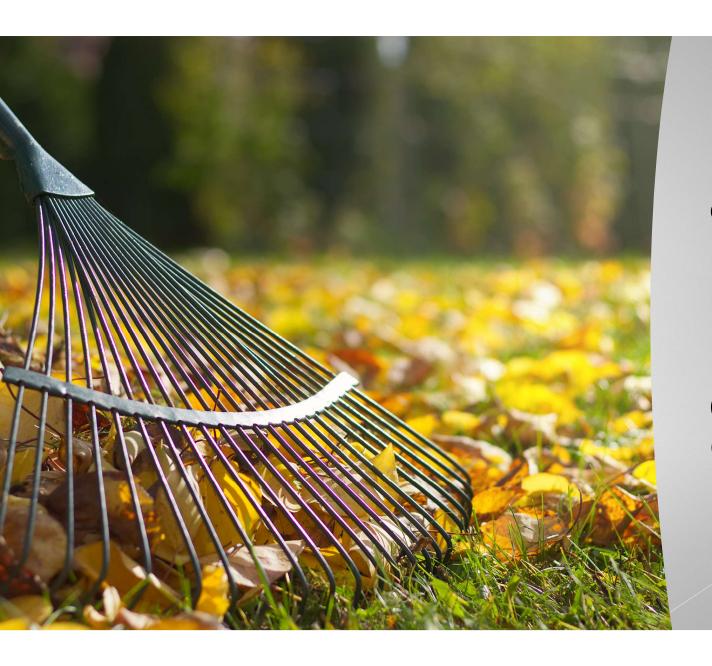


PA DEP Recycling Grant Updates



904 Recycling Performance Grant is open NOW!

- ▶ Your annual report is NOT your 904 Grant application, they are SEPARATE processes.
- ▶ The annual report is MANDATORY, the 904 Grant is optional, but HIGHLY RECOMMENDED.
- Funds from this grant may be spent on anything, not just recycling-related items.
- ▶ The application is fairly easy and based on the information from your annual report.
- Applications for recycling done in calendar year 2023 are open from 5/11/2024 to 12/31/2024.
- Complete your application <u>AS SOON AS POSSIBLE</u>. Mindy can assist with your application, but may be unavailable from 12/19/24 to 1/2/25.



902 Recycling
Program
Development and
Implementation
Grant
(not currently open)

902 Recycling Program Development and Implementation Grant

- Is NOT currently open
- This grant reimburses municipalities and counties for 90% of eligible recycling program development and implementation expenses.
- Examples of eligible expenses are development of recycling education and ordinances, recycling collection and transportation equipment, composting equipment, etc.
- We never know the maximum grant award amount until a round is announced.
- ▶ Becomes open approximately once a year for about a 12-week window.
- The last round was open Feb May 2024. \$920K total was awarded to 9 York County municipalities.
- We never know when a round will open but I will share it with you as soon as I hear from the PA DEP.



Food Recovery Infrastructure Grant

(applications due 2/28/25)



Food Recovery Infrastructure Grant is open NOW!

- Applications open from 10/4/2024 to 2/28/2024.
- Non-profits who partner with food retailers/ wholesalers to recover food and make food available to the public are eligible.
- Grants up to \$50,000
- ▶ Does not require match funds
- Requires pre-application with PA DEP

Annual Recycling Report and 904 Grant Timeline

- November Mindy distributes calendar year (CY) 2024 Annual Recycling Report (ARR) forms to municipalities
- December Municipalities distribute CY 2024 FM-11 forms to commercial/institutional establishments and FM-12 forms to haulers

December 31 - CY 2023 PA DEP 904 Recycling Performance Grant applications due from municipalities and counties

January to February - Municipalities gather CY 2024 annual recycling data

January to March - Mindy distributes CY 2024 statewide recycling data to municipalities

February 15 - CY 2024 ARR due to Mindy from municipalities that have received all applicable statewide data

February to March - CY 2024 ARR due to Mindy from municipalities within one week of receiving all applicable statewide data

May-ish - PA DEP CY 2024 904 Recycling Performance Grant application released for recycling done in previous year



YORK COUNTY SOLID WASTE AUTHORITY

GUIDE TO BEST PRACTICES FOR WASTE AND RECYCLING BIDS, CONTRACTS AND SERVICE OPTIONS

OBJECTIVE

The purpose of this guide is to provide best practice suggestions to York County municipalities for creating competitive residential waste and recycling service bid packages. In addition, it provides guidance for waste and recycling service options for municipal contracts that may be most cost effective for municipalities and residents and produce optimum recycling tonnages.

HISTORY

This guide was produced in collaboration with York County waste and recycling hauling companies and originally presented at the January 7, 2021 York County Recycling Coordinator Meeting hosted by the York County Solid Waste Authority (YCSWA). The guide was last updated in October 2022.

BID REQUESTS AND CONTRACTS

START YOUR BIDDING PROCESS EARLY

Haulers need time to analyze costs and labor/truck forces that a new contract may require, to determine if they will bid and at what rate. Hauling companies recommend municipalities start the bidding process at least a year before they plan to begin a new contract.

MAKE SURE BID PACKET FORMS AND LANGUAGE ARE UP TO DATE

Using a bid packet with outdated affidavits or legal forms can delay the bid process and, in some cases, cause a hauler to miss a bid deadline or not bid at all. In addition, always request performance bonds in the amount of the standard 100% of the annual contract value, which is the preference of performance bond companies.

REQUEST CONTRACT TERM LENGTH OF AT LEAST 3 YEARS

Longer contract terms allow more financial stability for hauling companies and demonstrate commitment on the part of the municipality. Ideally, contract term requests will also include an additional two years of possible extensions that are a bilateral agreement between the municipality and the hauler.

ALLOW HAULERS TO QUOTE ANNUAL PRICING FOR EACH CONTRACT YEAR

Permitting annual pricing throughout the contract allows the hauling company to increase pricing incrementally and avoids large price increases at the beginning of a new contract.

PERMIT HAULERS TO ITEMIZE RECYCLING AND WASTE SERVICE COSTS

Haulers may want to show specific costs for different services within the quote. This can also help municipalities understand and track exactly where service costs are changing over time.

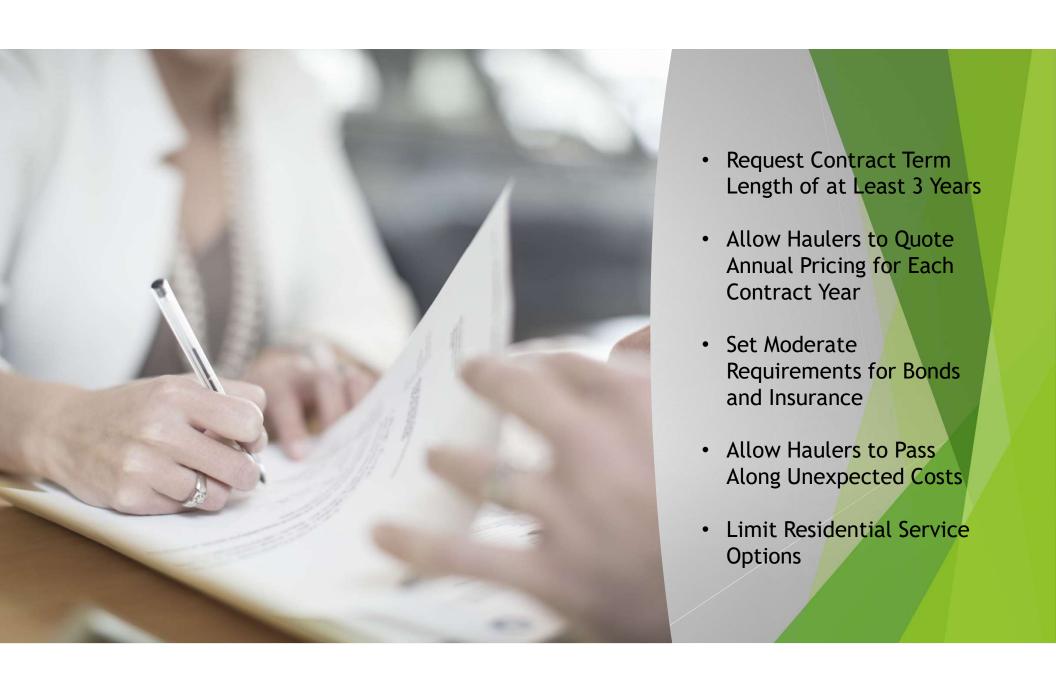
ALLOW HAULERS TO PASS ALONG UNEXPECTED COSTS

Escalator clauses allow haulers to increase pricing in the midst of a contract if waste disposal costs suddenly increase. This also helps to avoid large price increases at the beginning of a new contract.

YCSWA Guide to
Best Practices for
Waste and Recycling
Bids, Contracts,
and Service Options











- Request Only One Recycling and Waste Collection Per Week
- Utilize Waste Carting Totes to Allow for Automated Collection Options
- Limit the Amount of Waste Your Residents May Dispose of Per Week
- Schedule Large Item Pick Up
- Use a Standard Size Bag for Extra Bag Services
- Set Moderate Penalty Amounts



Require Waste and Recycling Collections by Ordinance







YCSWA Resources



Event
Recycling &
Waste Bin
Loan
Program

YCSWA Event Recycling & Waste Bin Loan Program:

- ▶ 25 sets of recycling and waste bins, bags, and signs available on a first come, first served basis
- Waste and recycling hauling services and disposal fees not included
- Must be reserved ahead of event and picked up/returned at prescheduled times
- ▶ No fee for use (charges if not returned or returned damaged)
- ► Contact Mindy at <u>m.waltemyer@ycswa.com</u> or 717-845-1066 to reserve





YCSWA Community Event Recycling Guide

YCSWA can meet with you in person or virtually to help with:

- Waste and Recycling Contract Bid Packages
- Development of Recycling/Waste Ordinances
- ► The Annual Municipal Recycling Report
- Recycling Grant Applications
- Recycling Websites
- Disaster Debris Planning

Resources for Municipalities/Otl

YCSWA strives to provide York County municipalities with the latest information and best practices for managing solid waste. Our goal is to promote responsible waste management by advising municipalities on curbside and dropoff waste collection and recycling programs.



Waste Management Resources

Learn more about solid waste and recycling contract bids, service options, the county's management plan, and more.

Municipal Recycling Spring 2024 E-News

Commercial and Institutional Recycling Program Guide

YCSWA Guide to Best Practices for Waste & Recycling Contract Bids & Service Options

Countywide Municipal Solid Waste Management Plan Undates

Community Event Recycling Guide

Spring 2023 Recycling Newsletter



Trash and recycling bins available for your next event from YCSWA!

Whether you are hosting a backyard barbeque or coordinating the largest event in York County, you can borrow easy to use trash and recycling receptacles from YCSWA at no cost.

It is our goal to provide options to York County residents to help keep our community clean and safe. Simply contact our office at 717-845-1066 or email

Questions about Managing Waste in Your Municipality?

Contact Us

YCSWA Resources for Municipalities on Website:

https://www.ycswa.com/resources/resources-for-municipalities/



Commercial/Institutional Recycling Program Implementation Guide and Assistance Program



STEP ONE: Assemble a Recycling Team

Your recycling team for your business or institutional establishment should include all key players such as upper management, representatives from all departments and custodial staff. Comprehensive commercial and institutional recycling teams foster the most successful and sustainable recycling programs.



Assess the waste stream to identify the quantity, types and origins of waste in your business or institution. Include ALL wastes generated within the organization (breakrooms, industrial areas, offices, public spaces, etc.) to produce the most accurate estimates. A thorough waste audit will help determine the size and style of recycling collection containers needed for your program as well as the container placement that will encourase the greatest participation.



Review your establishment's waste hauling contract to determine if it includes recycling services. If your organization opts to not include recycling in its waste hauling contract, consider using staff/vehicles or volunteers to transport recyclables directly to recycling outlets.

STEP FOUR: Determine What Materials Will Be Collected

If your commercial or institutional establishment uses a recycling hauling service as part of its waste contract, find out what materials are accepted. If the organization has opted not to include recycling in its waste hauling contract and staff and/or volunteers will be transporting recyclables, consult local recycling outlets to determine what items are accepted. Collect only what is manageable by your team. If seven materials are acceptable but your office can only feasibly collect three, that's still better than no collection at all.

STEP FIVE: Educate and Promote

Use clear, consistent signage with pictures on bins to ensure that recyclables are disposed of properly. Show strong administrative support to provide credibility and excitement for the program.

STEP SIX: Monitor, Evaluate and Report

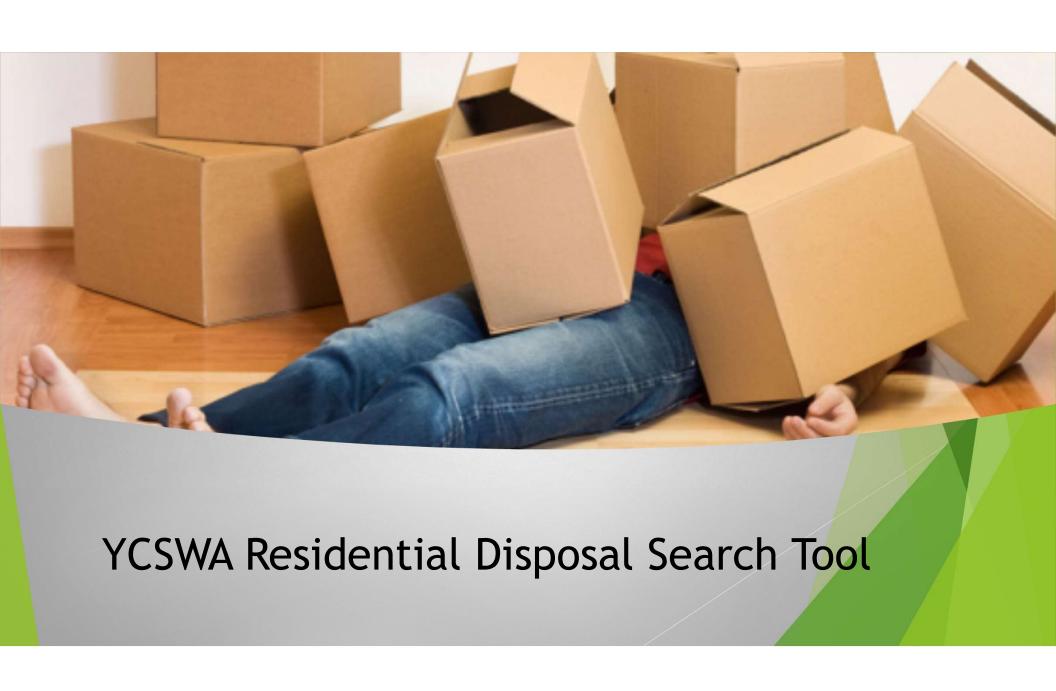
Evaluate your program on a regular basis to analyze collection efficiencies and examine ways to improve your system. Showcase the benefits of your recycling program and promote feelings of team spirit and accomplishment with progress reports to your staff. Also, don't forget to report your recycling weights to your municipality each year!



YCSWA
Commercial/
Institutional
Recycling Program
Implementation
Guide and
Assistance Program

You can also request assistance with the recycling program at your municipal office!





YCSWA Residential Disposal Search Tool:

- Access the YCSWA website homepage at <u>www.ycswa.com</u>.
- Search Tool is located in the center of the homepage with a magnifying glass icon and the words "How To Dispose Of..."
- ▶ Type in a word for any item you wish to dispose of.
- Donation, recycling and/or disposal directions will appear depending on what options are available for the item.

Link to the YCSWA Website to Share Information with Your Residents about:

- ▶ The YCSWA Disposal Search Tool on the home page at: <u>www.ycswa.com</u>
- York County Residential Curbside and Drop-off Recycling Info: https://www.ycswa.com/household-items
- York County Electronics Recycling Info: https://www.ycswa.com/disposal-of-household-waste/electronics/
- York County Household Hazardous Waste Info:
 https://www.ycswa.com/services/waste-disposal/household-hazardous-waste/
- York County Yard Waste Material Management: https://www.ycswa.com/yard-waste/

Follow YCSWA on:









Sign up for YCSWA Email Updates









Association of PA county, municipal, non-profit, and private sector recycling professionals: https://www.proprecycles.org/.

