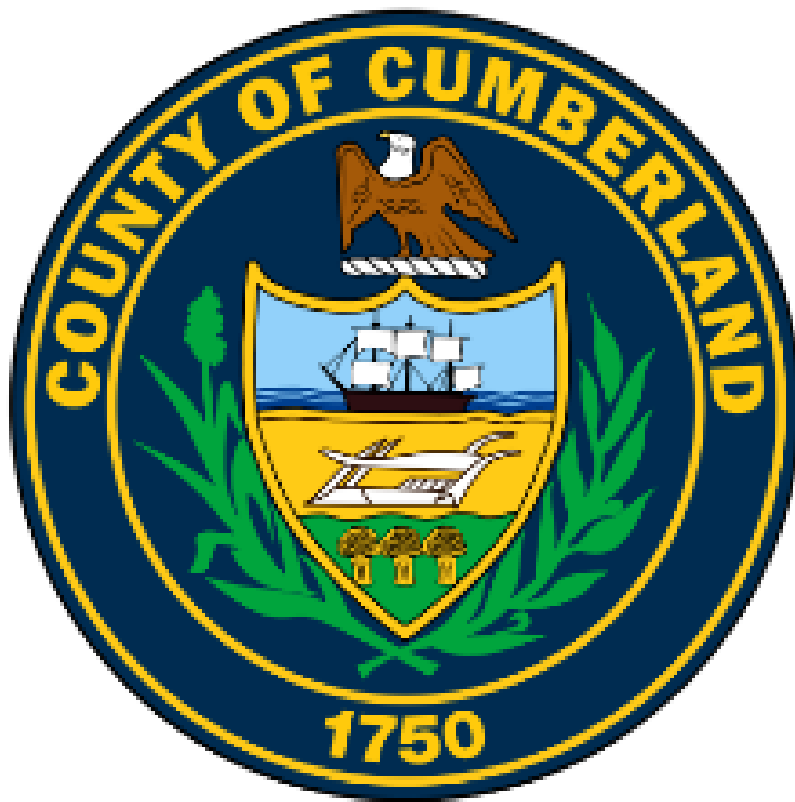


2022 - 2032

Municipal Waste Management Plan



Cumberland County, PA

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Heinle, Seth*	Operations Manager	Cumberland Recycling
Hipp, Jennifer	Assistant Solicitor	Cumberland County
Lenker II, David	Supervisor	Silver Spring Township
McLane, Dale*	Citizen	South Middleton Township
Miller, Justin	Recycling Coordinator	Cumberland County
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Plasterer, Kevin	Manager	Shippensburg Borough
Stoner, Kirk	Planning Director	Cumberland County
Thomas, John	Commissioner	Hampden Township
Washok, Joel	Market Development Representative	Penn Waste

*Mr. McLane passed away during the course of the plan revision process. Cumberland Recycling closed down during the course of the plan revision.

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Section I Introduction

Under the Municipal Waste Planning, Recycling and Waste Reduction Act (Act 101 of 1988), all counties in Pennsylvania are obligated to prepare and revise a municipal waste management plan which establishes an appropriate system to ensure the proper management, collection, transporting, recycling, and disposal of all municipal waste generated within the county.

Cumberland County has been active in addressing critical municipal waste management issues for nearly four decades by implementing municipal waste plans since 1988. A description of these plans is provided below. Moving forward, the county believes that assuring the proper management of municipal waste is an essential government function to:

- Protect human health and safety
- Ensure the quality of the environment
- Provide convenient and economic municipal waste management opportunities for residents and businesses
- Decrease the potential liability from improper waste disposal
- Ensure the sustainability of local communities and businesses
- Provide an organized energy efficient service

Cumberland County's current plan was adopted in 2013 and is nearing the end of its ten-year life. The county initiated the 2022 – 2032 plan revision with a letter sent to the Pennsylvania Department of Environmental Protection (DEP) on November 4, 2019, indicating its intent to revise the plan, and expressing initial thoughts on what would be included in the proposed revision. DEP responded in a letter of November 5, 2019, that the changes outlined in the November 4, 2019, letter were consistent with a non-substantial plan revision. Non-substantial plan revisions must be submitted to the advisory committee and each municipality within the county at least 30 days before submitting DEP. After the end of 30 days, the non-substantial revision is submitted to DEP for approval.

This plan revision was prepared by County staff in accordance with Section 502 of Act 101, and with guidance from the DEP *Guidelines for the Development and Implementation of County Municipal Waste Management Plan Revisions*. Oversight of the planning process was provided by the Cumberland County Recycling & Waste Authority / Solid Waste Advisory Committee meeting the requirements of Section 503 of Act 101. Since the Recycling & Waste Authority, through a delegation agreement, is an advisory body to the County Commissioners, Authority members also served as advisory committee members where appropriate.

I.1 1988 Cumberland County Solid Waste Management Plan

The 1988 plan, which was prepared for the Cumberland County Solid Waste Authority and the Cumberland County Commissioners by The Chester Engineers of Pittsburgh and Brinjac, Kambic & Associates, Inc. of Harrisburg, recommended securing long-term disposal capacity with existing landfills and incinerators. The plan also called for a pilot recycling program to be started in a municipality with

the hopes of catching on in other municipalities. It also called for municipalities to gain more control over waste collection.

The 1988 plan was prepared under Act 97 of 1980, the Solid Waste Management Act. The disposal capacity procurement process was underway in September 1988 when Act 101 became effective. The plan was rejected by the then Department of Environmental Resources as not meeting the requirements of Act 101.

I.2 1991 Cumberland County Municipal Waste Management Plan

Building upon the information contained in the 1988 plan, Gannett Fleming, Inc., of Harrisburg, developed a plan in 1991, in accordance with Act 101, for the Solid Waste Authority of Cumberland County and the Cumberland County Commissioners. This plan evaluated four alternatives for the processing and disposing of municipal waste, including:

- contracting with one or more existing facilities,
- constructing or acquiring and operating a landfill,
- constructing and operating a mass burn facility, and
- constructing and operating a municipal solid waste and sludge co-composting facility.

Constructing and operating a landfill or mass burn facility were eliminated because of high-cost estimates and absence of sufficient advantages to justify the greater cost. The plan recommended a feasibility study of solid waste and sludge co-composting, and to proceed with securing disposal contracts with existing facilities.

From a transportation perspective, the plan recommended eventual county-ownership of a transfer station to facilitate the management of the disposal contracts and to serve as a multi-purpose solid waste complex with recyclables transfer, sewage sludge composting, yard waste composting, and occasional household hazardous waste collection events.

From a recycling standpoint, the plan proposed a mix of municipal and county-led programs and activities. The plan recommended that the curbside collection of recyclables remain the responsibility of municipalities, and, in addition to the municipalities required to implement curbside recycling programs under Act 101, encouraged other densely populated municipalities to consider implementing curbside collection programs as well. To enhance curbside recycling success, the plan recommended the County negotiate a contract with a private business for the processing and marketing of recyclables collected in municipal programs. It also recommended the county augment recycling efforts by exploring and instituting, where appropriate, drop-off recycling opportunities. The 1991 plan also encouraged the development of a yard waste composting system that would be operated as a partnership between the County and participating municipalities.

I.3 1993 Municipal Waste Management Plan Revision

Gannett Fleming, Inc. prepared a non-substantial revision to the Cumberland County Solid Waste Management Plan in 1993. After development of the 1991 plan, Diller withdrew an offer to sell its

transfer station, located in Hampden Township, to the County. An extensive search for a site on which to locate a proposed county waste management center was conducted, and, as a result, the County entered a purchase option agreement for a site in Silver Spring Township. Silver Spring Township disapproved the County's Land Development Plan application for the project, and the County was appealing in the courts at the time of the revision.

The 1993 plan revision also acknowledged the positive impact of Act 101 on recycling success in Cumberland County. Curbside collection in Act 101 mandated municipalities, combined with voluntary programs in other municipalities, meant 70 percent of the population was being served by curbside programs. Therefore, the plan revision suggested county involvement did not need to be quite as high as anticipated in the 1991 plan to achieve dramatic waste diversion results. Neither the development of a county contractual arrangement for recyclables processing and marketing nor the development of a county drop-off program for recyclables were required. Evaluation of a household hazardous waste collection program was recommended.

Finally, the revision identified that the County would continue to develop a yard waste composting program where the County would lend composting equipment to local municipal operators through an intermunicipal agreement. Municipal users would contribute to the cost of equipment operation and maintenance.

I.4 1995 Municipal Waste Management Plan Revision

Gannett Fleming, Inc. prepared another non-substantial revision in 1995 which added a disposal facility to the plan.

I.5 1997 Municipal Waste Management Plan

The 1997 Municipal Waste Management Plan was prepared for the Solid Waste Authority of Cumberland County and the Cumberland County Commissioners by Gannett Fleming, Inc. of Harrisburg. By this time, the proposed waste management complex was abandoned due to difficulties in both purchasing an existing transfer station and securing local approvals for an undeveloped site, and also because of the uncertainty of the continued legality of flow control laws rising from the U.S. Supreme Court decision in *C. & A. Carbone, Inc. et al v. Town of Clarkstown, N.Y.* (1994). From a county perspective, the 1997 plan emphasized the continued evolution of recycling programs including the evaluation of drop-off program options, continued coordination of the yard waste recycling equipment program, continuation of county educational efforts, and evaluation of a household hazardous waste collection program.

Also, changes within the solid waste industry throughout the Commonwealth created opportunities to improve upon the disposal process by increasing the number of disposal sites. The 1997 plan resulted in an increase from five to twenty-one sites

I.6 2013 Cumberland County Municipal Waste Management Plan Update

The 2013 plan was prepared by Nestor Resources, Inc., of Valencia, PA. This update evaluated Cumberland County's ability to implement the existing plan and its effectiveness. Based on findings,

certain components were revised, and programs were altered to compliment the current regulatory climate and economic resources of the County. Included were inventories of the County's municipal waste and recycling programs and highlights of future potential enhancements to county and/or municipal programs.

Recommendations included:

- Securing disposal capacity with existing facilities
- Evaluating the delegation agreement between the County and Authority
- Maintaining the Household Hazardous Waste Collection program
- Maintaining the Yard Waste Processing Equipment cooperative
- Continuing grant application assistance
- Continuing community outreach and awareness
- Exploring opportunities for County facilitation of electronics, tires, white goods, and bulky items recycling

I.7 2015 Cumberland County Municipal Waste Management Plan Revision

Staff prepared a non-substantial revision in 2015, which outlined a realignment of the Recycling & Waste Department with the Planning Department, and also eliminated the transporter registration requirement included in the 2013 plan.

Section 1 Description of the Waste

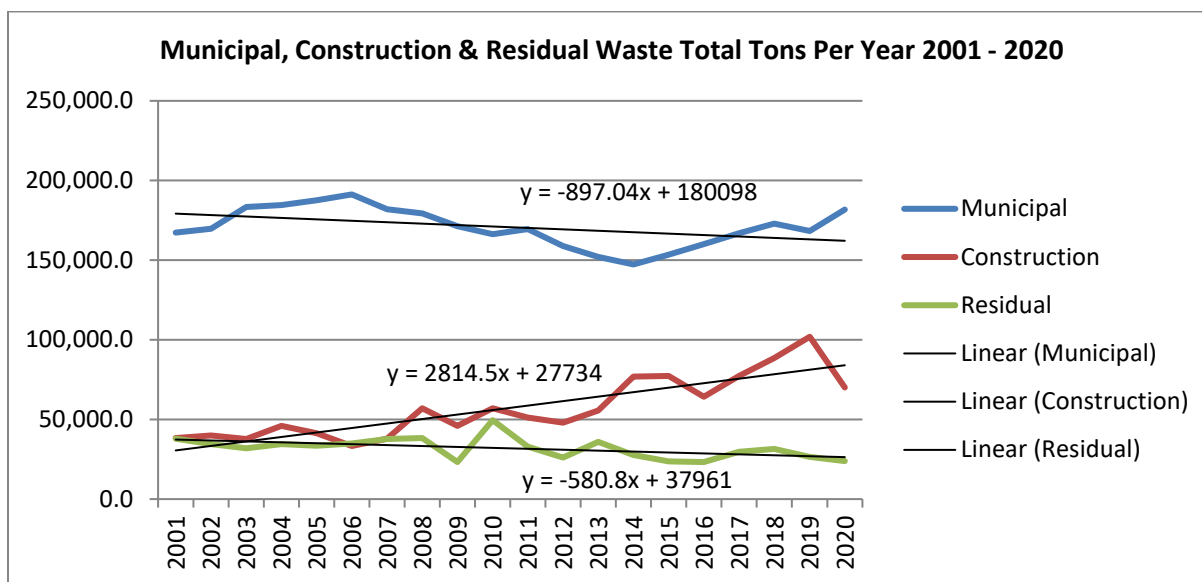
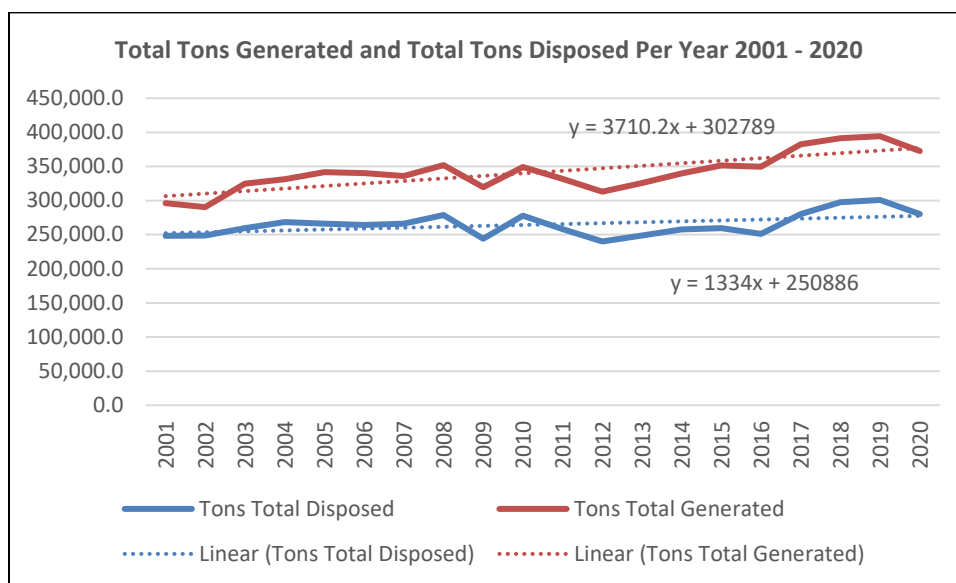
1.1 Waste Composition

According to DEP studies, 54% of waste is generated by residents and 46% is generated by the commercial sector. DEP collects data on solid waste generated in Cumberland County and where it is disposed. This data includes annual disposal tonnages for municipal waste, construction waste, residual waste, sewage sludge, asbestos, medical waste, and waste-to-energy ash. No incinerators are located within Cumberland County, and therefore no waste-to-energy ash is generated in Cumberland County.

DEP disposal data from 2001 through 2020 was analyzed during the plan revision process. On average, over that time span, municipal waste represents 64% of the total waste disposed, followed by construction waste at 22% and residual waste at 12%. Sewage sludge, medical, and asbestos make up the remaining 2%.

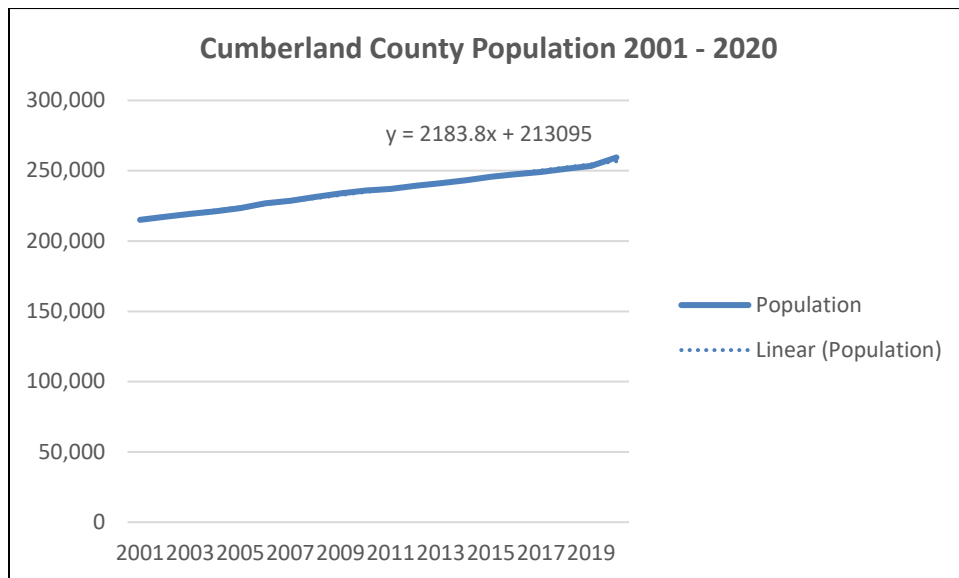
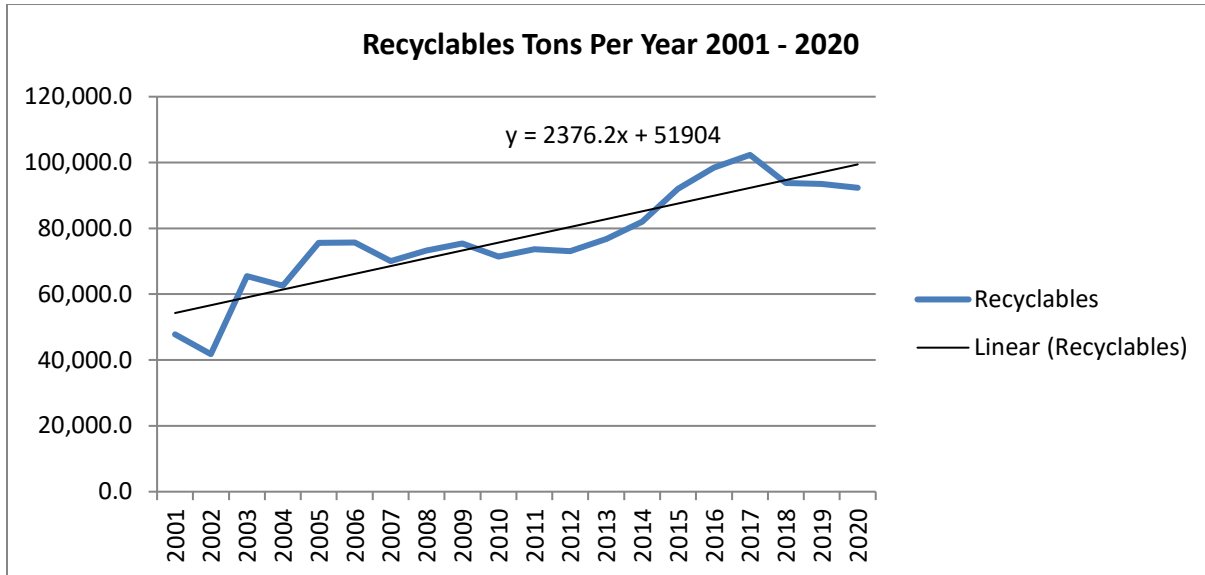
Composition of Cumberland County Waste 2001 - 2020		
Category	Total Tons	% Total Waste
Municipal	3,413,576.8	64
Construction	1,145,711.2	22
Residual	637,256.8	12
Sewage Sludge	90,740.3	1.7
Asbestos	10,098.1	0.2
Processed Medical	480.2	0.1
Total Waste	5,297,863.4	100

DEP disposal data and Cumberland County recycling data from 2001 through 2020 were plotted for analysis. A trendline and trendline equation were computed for each set of data. In general, overall total tons generated and total tons disposed have slightly increased over that time. Municipal waste, residual waste, and sewage sludge, however, have seen a decrease over that time while construction, asbestos, and medical wastes have seen an increase.



Of note, total tons recycled has seen a noticeable increase over the past twenty years, going from 47,844 tons in 2001 to 92,344 tons in 2020. Total construction waste has also seen a noticeable increase over that time, going from 38,320 tons in 2001 to 70,100 tons in 2020. The county's population over that time has increased from 215,087 to 259,469. That growth corresponds with the growth in

construction waste as development increases. It is refreshing, however, to see population growth correspond with a growth in recycling versus a growth in municipal waste.



1.2 Waste Origins

1.2.1 Municipal Waste

Municipal waste, more commonly known as trash or garbage, consists of everyday items we use and then look to discard, such as product packaging, furniture, clothing, bottles, food scraps, newspapers, and appliances. This comes from our homes, schools, hospitals, and businesses.

1.2.1.1 Residential Establishments

Cumberland County is growing, adding 24,063 people between 2010 and 2020 to reach a population of 259,469. Based on data from the US Census, there were 103,405 occupied housing units out of a total

109,125 housing units in Cumberland County in 2020. This equates to 2.5 persons per occupied housing unit.

1.2.1.2 Commercial, Municipal and Institutional Establishments

Retail stores, restaurants, offices, prisons, schools, hospitals, government buildings, nursing homes and similar facilities make up this category. According to the US Census, there were 6,178 “business type” establishments in Cumberland County in 2020 employing 127,839 people. Retail had the most establishments at 842 (14%), followed by other services establishments at 774 (13%), health care and social assistance establishments at 726 (12%), and professional, scientific, and technical services establishments at 706 (11%).

These establishments may operate differently, but the types of municipal waste they generate are often of similar composition; however, the amounts of each specific type of waste are going to fluctuate in volume based on the type of operation. For example, schools in one of Cumberland County’s nine school districts are more likely to generate high portions of food waste and paper waste.

US Census Number of Establishments by Sector Type, Cumberland County, PA, 2020		
Sector Type	Number of establishments	Number of employees
Total for all sectors	6,178	127,839
Agriculture, forestry, fishing, and hunting	5	11
Mining, quarrying, and oil and gas extraction	10	148
Utilities	16	271
Construction	434	4,547
Manufacturing	202	8,403
Wholesale trade	238	5,548
Retail trade	842	20,714
Transportation and warehousing	249	14,071
Information	97	1,230
Finance and insurance	428	8,580
Real estate and rental and leasing	252	1,485
Professional, scientific, and technical services	706	8,480
Management of companies and enterprises	95	6,683
Admin and support and waste management and remediation services	370	6,878
Educational services	76	5,272
Health care and social assistance	726	17,772
Arts, entertainment, and recreation	78	1,295
Accommodation and food services	574	10,327
Other services (except public administration)	774	6,118

1.2.1.3 Community Activities

It is estimated that hundreds of community activities occur in Cumberland County during each year. These activities are sponsored by numerous organizations including local governments, local community groups and associations, agricultural groups, and historical societies, and are likely to generate unique waste streams. Those that are likely to attract more than 200 people are listed below. Cumberland County supports a community event recycling program by making available for use 200 public recycling containers and a transport trailer.

Cumberland County, PA, Major Community Activities	
Spring Events	Location
Spring Carlisle	Carlisle
Import Nationals	Carlisle
Earth Day Festival	Mechanicsburg
PA Greek Fest	Camp Hill
Amani Festival	Carlisle
Summer Events	Location
Foundry Day	Boiling Springs
Fountain Festival	Newville
Ford Parade	Carlisle
Jubilee Day	Mechanicsburg
Iron Bridge Music Festival	New Cumberland
Summerfair	Carlisle
Bluregrass on the Grass	Carlisle
Community Fair	Shippensburg
4-Day Fair	Newville
July 4th Fireworks	Multiple Locations
Corn Festival	Shippensburg
Steam Engine Show	Mechanicsburg
Corvette Parade	Carlisle
Cumberland Ag Expo	Newville
Fall Events	Location
Harvest of the Arts	Carlisle
Apple Festival	New Cumberland
Pumpkin Fest	Enola
Sunflower Festival	Carlisle
Fall Furnace Fest	Gardners
Winter Events	Location
Christmas Parade	Shippensburg
Ice Art Fest	Carlisle
Holiday Parade	Carlisle

1.2.2 Construction Waste

According to the US Census, there were 434 construction establishments in Cumberland County in 2020. These businesses are likely to generate waste consisting of a conglomerate of items, which include, asphalt, concrete, wood, dirt, metals, lumber, roofing materials, drywall, carpeting, cardboard, various plastics, asbestos, liquid paints, pressure treated lumber, and similar materials.

There are no construction and demolition waste recycling facilities in Cumberland County. However, this is not to say that all construction waste is disposed. Asphalt, concrete, and dirt are often used as clean fill. Resourceful contractors reuse surplus materials in other projects. Finally, the Leadership in Energy and Environmental Design (LEED) Green Building Rating System does drive some of these materials to processing facilities that recycle many of the components.

1.2.3 Residual Waste

According to the US Census, there were 5 agriculture, forestry, fishing, and hunting establishments, 10 mining, quarrying, and oil and gas extractions establishments, 16 utility establishments, and 202 manufacturing establishments in Cumberland County in 2020. These establishments are the ones most likely to generate residual waste, which includes nonhazardous waste material produced by industrial, mining, and agricultural operations.

1.2.4 Septage and Sewage Sludge Waste

According to PA DEP's wastewater reports web site, Cumberland County has 16 public sewage treatment plants and 96 private sewage treatment facilities. Ten of the sixteen public facilities and one of the private facilities are major facilities, meaning they are permitted for greater than 5 million gallons per day.

Generally, these major facilities are located in more developed areas, where wastewater from homes and businesses is transported through pipelines to the treatment facilities and subjected to physical, chemical, and biological processes that clean it and remove the solids. The resultant solids are called biosolids, which can be recycled back into land as a fertilizer and soil amendment. In areas that are more rural, wastewater is held in a septic tank and periodically emptied by a septage transporter. Septage haulers either transport the septage to a public or private treatment facility or, through permit, land apply the septage at an agricultural or reclamation site.

According to the National Biosolids Data Project, approximately half of Pennsylvania's biosolids are beneficially used, mostly applied as soil amendment on agricultural lands or used in mine land reclamation. The other half is disposed in landfills or incinerated.

PA DEP Public & Private Permitted Sewage Treatment Facilities, Cumberland County, PA			
FACILITY NAME	PUBLIC OR PRIVATE	MAJOR OR MINOR	MUNICIPALITY
EAST PENNSBORO STP	Public	MAJOR	East Pennsboro Twp
HAMPDEN TWP ROTH LANE STP	Public	MAJOR	Hampden Twp
HOPEWELL TWP SFTF	Public	MINOR	Hopewell Twp
NEWBURG HOPEWELL STP	Public	MINOR	Hopewell Twp
LEMOYNE STP	Public	MINOR	Lemoyne Boro

LOWER ALLEN TWP STP	Public	MAJOR	Lower Allen Twp
MECHANICSBURG WWTP	Public	MAJOR	Mechanicsburg Boro
CARLISLE STP	Public	MAJOR	Middlesex Twp
MT HOLLY SPRINGS STP	Public	MINOR	Mt Holly Springs Boro
NEWVILLE STP	Public	MINOR	Newville Boro
NORTH MIDDLETON AUTH STP	Public	MAJOR	North Middleton Twp
SHIPPENSBURG STP	Public	MAJOR	Shippensburg Boro
SILVER SPRING TWP STP	Public	MAJOR	Silver Spring Twp
SOUTH MIDDLETON STP	Public	MAJOR	South Middleton Twp
UPPER ALLEN TWP STP	Public	MAJOR	Upper Allen Twp
WEST PENNSBORO STP	Public	MINOR	West Pennsboro Twp
CAPITAL AREA CHRISTIAN CHURCH	Private	MINOR	Hampden Twp
BLUE MT TURNPIKE	Private	MINOR	Hopewell Twp
SFS KING, AMOS	Private	MINOR	Hopewell Twp
SFS KING, JESSE	Private	MINOR	Hopewell Twp
TRAYER SRSTP	Private	MINOR	Hopewell Twp
1852 SHEEPFORD ROAD SRSTP	Private	MINOR	Lower Allen Twp
MILLER SRSTP	Private	MINOR	Lower Allen Twp
GARCIA SRSTP	Private	MINOR	Lower Frankford Twp
HURLEY SRSTP	Private	MINOR	Lower Frankford Twp
LEHMAN SFTF	Private	MINOR	Lower Frankford Twp
MILLER SRSTP	Private	MINOR	Lower Frankford Twp
NEGLEY	Private	MINOR	Lower Frankford Twp
ROLLING HILLS ESTATES	Private	MINOR	Lower Frankford Twp
SFS SNYDER, SHAWN	Private	MINOR	Lower Frankford Twp
SHOEMAKER SRSTP	Private	MINOR	Lower Frankford Twp
SWEIGART SRSTP	Private	MINOR	Lower Frankford Twp
CONODOGUINET MHP	Private	MINOR	Lower Mifflin Twp
DOUBLING GAP CENTER	Private	MINOR	Lower Mifflin Twp
BARRICK SRSTP	Private	MINOR	Middlesex Twp
COUNTRY MANOR MHP	Private	MINOR	Middlesex Twp
GROFF SRSTP	Private	MINOR	Middlesex Twp
HAWKINS RES	Private	MINOR	Middlesex Twp
HOON / MEASE SRSTP	Private	MINOR	Middlesex Twp
PIERSON SRSTP	Private	MINOR	Middlesex Twp
REGENCY WOODS MHP	Private	MINOR	Middlesex Twp
SFS PALMER JANE	Private	MINOR	Middlesex Twp
WERNER SRSTP	Private	MINOR	Middlesex Twp
WILLIAMS SRSTP	Private	MINOR	Middlesex Twp
WILLIAMS GROVE MHP	Private	MINOR	Monroe Twp
NEW CUMBERLAND STP	Private	MAJOR	New Cumberland Boro
ESH SRSTP	Private	MINOR	Newburg Boro
ASSEMBLIES OF GOD	Private	MINOR	North Middleton Twp
BELL RES	Private	MINOR	North Middleton Twp
CALICCHIO SRSTP	Private	MINOR	North Middleton Twp
EAGLES CROSSING GOLF	Private	MINOR	North Middleton Twp
HARMONY ESTATES MHP	Private	MINOR	North Middleton Twp
JACKSON SRSTP	Private	MINOR	North Middleton Twp

JOHNSON SRSTP	Private	MINOR	North Middleton Twp
KENDOR SUMMIT 15-I/16-I SRSTP	Private	MINOR	North Middleton Twp
KENDOR SUMMIT LOT 10H SRSTP	Private	MINOR	North Middleton Twp
KENDOR SUMMIT LOT 3-I/4I SRSTP	Private	MINOR	North Middleton Twp
SFS ALIC, ZEMIR & HASIBA	Private	MINOR	North Middleton Twp
SFS BRENNEMAN, TIMOTHY	Private	MINOR	North Middleton Twp
SFS CAMELLERIE, MICHAEL	Private	MINOR	North Middleton Twp
SFS FLYTE, WILLIAM	Private	MINOR	North Middleton Twp
SFS GARNER, ROSS	Private	MINOR	North Middleton Twp
SFS GETTLE, PAUL	Private	MINOR	North Middleton Twp
SFS KAUFFMAN, WILLIAM	Private	MINOR	North Middleton Twp
SFS LANDIS, TROY	Private	MINOR	North Middleton Twp
SFS MCANULTY, PAUL	Private	MINOR	North Middleton Twp
SFS MILLER, RICHARD	Private	MINOR	North Middleton Twp
SFS RUNYAN, RODDY A	Private	MINOR	North Middleton Twp
SFS STEWART, THOMAS	Private	MINOR	North Middleton Twp
SFS TIGER PROPERTIES	Private	MINOR	North Middleton Twp
GS BRETHERN IN CHRIST SFTF	Private	MINOR	North Newton Twp
SFS BIG SPRING FISH & GAME	Private	MINOR	North Newton Twp
SFS KAUFFMAN, JOHN	Private	MINOR	North Newton Twp
SFS KYLE, DANIEL	Private	MINOR	North Newton Twp
SFS WEAVER JR, HAROLD & IRENE	Private	MINOR	North Newton Twp
SLATE RIDGE MENNONITE SCHOOL	Private	MINOR	North Newton Twp
WEAVER SRSTP	Private	MINOR	North Newton Twp
ZIMMERMAN SRSTP	Private	MINOR	North Newton Twp
ZIMMERMAN SRSTP	Private	MINOR	North Newton Twp
GREEN RIDGE ELEM	Private	MINOR	Silver Spring Twp
SILVER SPRING COUNTRY ESTATES	Private	MINOR	Silver Spring Twp
VISAGGIO'S RISTORANTE	Private	MINOR	Silver Spring Twp
STAMY SRSTP	Private	MINOR	South Middleton Twp
COUNTRY VIEW ESTATES MHP	Private	MINOR	Upper Frankford Twp
CREEK VIEW MHP	Private	MINOR	Upper Frankford Twp
DELLINGER SRSTP	Private	MINOR	Upper Frankford Twp
DOGWOOD ACRES CAMPGROUND	Private	MINOR	Upper Frankford Twp
EWERT SRSTP	Private	MINOR	Upper Frankford Twp
KEEFER SRSTP	Private	MINOR	Upper Frankford Twp
LIGHTNER RES	Private	MINOR	Upper Frankford Twp
MT VIEW TERRACE MHP	Private	MINOR	Upper Frankford Twp
SFS BAKSI, SANDRA	Private	MINOR	Upper Frankford Twp
SFS BEASTON, KENNETH	Private	MINOR	Upper Frankford Twp
SFS CARPENTER, JUSTIN	Private	MINOR	Upper Frankford Twp
SFS KLINGER, JASON	Private	MINOR	Upper Frankford Twp
SFS NELSON, KEVIN & MELISSA	Private	MINOR	Upper Frankford Twp
SFS RHODES, ROBERT	Private	MINOR	Upper Frankford Twp
SFS RUSSELL, KENNETH & JOELLEN	Private	MINOR	Upper Frankford Twp
SFS WILSON, RUSSELL STP	Private	MINOR	Upper Frankford Twp
BAUGHMAN SRSTP	Private	MINOR	Upper Mifflin Twp
LOT 4 J. THOMAS DERICK, JR.	Private	MINOR	Upper Mifflin Twp

MULLIN SRSTP	Private	MINOR	Upper Mifflin Twp
SFS KING BENUEL	Private	MINOR	Upper Mifflin Twp
SFS NOWAK, MICHAEL & GAYNIALE	Private	MINOR	Upper Mifflin Twp
SFS NYE, STEVEN	Private	MINOR	Upper Mifflin Twp
SFS SMITH, RICHARD	Private	MINOR	Upper Mifflin Twp
SFS STOLTZFUS, AMOS	Private	MINOR	Upper Mifflin Twp
SFS THRUSH, RUTH A	Private	MINOR	Upper Mifflin Twp
STOLTZFUS SRSTP	Private	MINOR	Upper Mifflin Twp
SUNNYSIDE TRAILS	Private	MINOR	Upper Mifflin Twp
MANSFIELD SRSTP	Private	MINOR	West Pennsboro Twp
YOCUM RES	Private	MINOR	West Pennsboro Twp

Septage Haulers Serving Cumberland County, PA				
Company	Location Address	Location City	Avg Annual Gallons	Land Apply
Precision Paving & Septic	800 Torway Rd	Gardners	none given	No
Superior Septic Services	570 Newville Rd	Newburg	5000	No
Roto-Rooter	350 S. 7th St	Lemoyne	150,000	No
D.E.W. & Sons Septic Service	88 Mohawk Rd	Newville	12,000	Yes
Don's Septic Service	37 Mountain Rd	Carlisle	none given	No
K & T Burkholder Trucking, LLC	600 N. Middle Rd	Newville	51000	No
Little Enterprises Waste Hauling	106 Cornman Dr	Newville	150,000	No
Groff's Septic Service	99 Ickes Ln	Newville	450,000	Yes
D & D Septic	2050 Spring Rd	Carlisle	200,000	No
Associated Products Services, Inc.	2 East Rd	Mechanicsburg	2,360,000	No
Cekovich Well Drilling	12 Miller's Gap Rd	Enola	15,000	No
Lloyd's Septic Service	95 Zion Rd	Carlisle	1,200,000	No
Peck's Septic Service	68 Pine School Rd	Gardners	3,949,325	Yes
Weaver Hauling and Exc	688 Walnut Bottom Rd	Shippensburg	100,000	No
Central Penn Septic	725 Edgewood Ln	Mechanicsburg	500,000	No
D. E. W. Sons	414 Roxbury Rd	Newville	40,000	No
Bauman's Septic Service	1676 Laudermilch Rd	Palmyra	500,000	Yes
Walters Environmental Services	1989 Laudermilch Rd	Palmyra	11,000,000	Yes
Walters Septic Service	1989 Laudermilch Rd	Palmyra	1,250,000	Yes
Hoke's Septic Service	440 Straw Hollow Rd	Harrisburg	800,000	No
Chamberlin & Wingert	150 Reading Rd	Shippensburg	500,000	Yes
Premier Property Services	279 Hostetter Ave	Shippensburg	none given	Yes
Superior Septic Services	8885 Pineville Rd	Shippensburg	1,000,000	Yes
Kline's Septic Service	5 Holland St	Salunga	12,000,000	Yes
Advanced Septic Services	65 Richard Ln	Landisburg	300,000	No
Baymont On Call Services	19 Golf Course Rd	Dillsburg	200,000	No
Sunday Septic Service	6460 Salem Run Rd	Dover	500,000	No
Dillsburg Septic & Excavating	516 Range End Rd	Dillsburg	none given	No
Smith's Sanitary Septic Service	1234 Baltimore St	Hanover	2,000,000	No
Young's Sanitary Septic Service, Inc.	330 Kralltown Rd	Wellsville	none given	Yes

1.2.5 Processed Medical Waste

According to the US Census, there were 726 health care and social assistance establishments in Cumberland County in 2020. These facilities are likely to generate regulated medical waste. Full-service hospitals have traditionally been thought of as the primary generators of this type of waste, and four are present in Cumberland County – UPMC Carlisle (Carlisle), UPMC West Shore (Mechanicsburg), Penn State Health Hampden Medical Center (Mechanicsburg), and Penn State Health Holy Spirit Medical Center (Camp Hill). Other types of facilities that can generate this type of waste, however, include health practitioners, physicians, dentists, outpatient care centers, inpatient care centers, urgent care facilities, veterinarians, funeral homes, and nursing homes. Unprocessed medical waste can only be picked up or delivered commercially in Pennsylvania by an infectious and chemotherapeutic waste transporter licensed by the PA DEP. Processing facilities use methods such as thermal treatment, melting, encapsulation, shredding, grinding, tearing, or breaking to treat the waste. The processed waste can then be disposed of in a landfill or incinerator authorized to accept the waste.

Section 2 Description of Facilities

2.1 Disposal Facilities

The 2013 plan included 24 municipal waste disposal facilities. For the period 2016 through 2020, ninety-seven percent of Cumberland County's municipal waste, however, was disposed of at the following six facilities:

- Cumberland County Landfill, Newburg, PA (36.4%)
- LCSWMA Susquehanna Resource Management Complex, Harrisburg, PA (17.2%)
- Modern Landfill, York, PA (14.3%)
- York County Resource Recovery Center, York, PA (11.2%)
- Blue Ridge Landfill, Chambersburg, PA (9.4%)
- Mountain View Reclamation Landfill, Greencastle, PA (8.5%)

Four of these facilities are landfills and two are resource recovery facilities. Based on a facility survey conducted as part of this plan revision, the four landfills have a combined remaining capacity of 33,199,062 tons representing 58 years of life.

Cumberland County Waste Disposal Data 2016 - 2020									
Disposal Facility	Municipal Tons	Residual Tons	Sewage Sludge Tons	Processed Medical Tons	Construction Tons	WTE Ash Residue Tons	Asbestos Tons	Total Tons	% Total Tons
CUMBERLAND COUNTY LANDFILL	165,598	80,691	11,729	0	253,442	0	2,508	513,967	36.4%
LCSWMA - SUSQ. RESOURCE MGMT COMPLEX	186,765	5,038	0	0	51,046	0	0	242,848	17.2%
Modern Landfill	132,079	13,938	3,219	0	52,030	0	774	202,040	14.3%
York County Resource Recovery Center	144,279	12,491	0	0	600	0	0	157,370	11.2%
Blue Ridge Landfill	99,116	6,198	5,120	0	22,097	0	21	132,552	9.4%
Mountain View Reclamation Landfill	96,503	5,073	176	0	17,542	0	10	119,304	8.5%

Commonwealth Environmental Systems Landfill	18,549	0	0	0	3,128	0	0	21,677	1.5%
Clinton County SWA Wayne Township Landfill	20	8,900	0	0	110	0	28	9,058	0.6%
LCSWMA RESOURCE FACILITY	6,154	2,386	0	0	0	0	0	8,540	0.6%
Advanced Disposal Services Sandy Run Landfill	441	0	0	0	2,063	0	0	2,503	0.2%
Fairless Landfill	158	0	0	0	101	0	40	298	0.0%
Lycoming County Resource Management Services	41	71	0	0	0	0	0	111	0.0%
LCSWMA FREY FARM LANDFILL	0	58	0	0	19	0	0	77	0.0%
Conestoga Landfill	0	58	0	0	8	0	0	65	0.0%
GROWS North	48	0	0	0	0	0	0	48	0.0%
Southern Alleghenies Landfill Inc	39	0	0	0	0	0	0	39	0.0%
WESTERN BERKS LANDFILL	0	20	0	0	1	0	0	21	0.0%
Advanced Disposal Services Greentree Landfill LLC	4	12	0	0	0	0	0	17	0.0%
Advanced Disposal Services Mostoller Landfill Inc	13	0	0	0	0	0	0	13	0.0%
Tullytown Resource Recovery Facility	10	0	0	0	0	0	3	12	0.0%
Pioneer Crossing Landfill	0	8	0	0	0	0	0	8	0.0%
Seneca Landfill	5	0	0	0	0	0	0	5	0.0%
Allied Waste Systems Imperial Landfill	0	1	0	0	0	0	0	1	0.0%
Totals	849,821	134,941	20,243	0	402,187	0	3,383	1,410,574	100.0%

2.2 Transfer Facilities

A portion of the waste collected in Cumberland County is delivered to an interim facility before its ultimate disposition at a landfill or resource recovery facility. There are two permitted transfer stations located in the County. The Diller Transfer Station, owned by Noble Environmental, accepts material from the public and outside haulers. Waste Management's Transfer Station in Camp Hill primarily serves the needs of its local hauling division.

Section 3 Estimated Future Capacity

In the development of a municipal waste management plan, the county is required to determine that it has secured adequate capacity for the processing of its waste over the next ten years. As part of this determination, waste estimates are formulated, and capacity assurances are secured on a preliminary basis from facilities that have met a baseline of requirements. The process and results are outlined in this section.

3.1 Waste Generation

There are many factors that influence waste generation rates. Any method of predicting waste generation rates may over- or under-estimate the actual volume. This plan bases waste generation rates on an analysis of the past twenty years of waste disposal and recycling data.

3.2 Data Sources

Landfills and resource recovery facilities located in Pennsylvania submit solid waste management reports to the DEP Bureau of Waste Management. On a quarterly basis, these facilities report the amount of waste received, waste type and waste origin. The data collected by the Bureau of Waste Management can be accessed electronically and is available by facility, year, quarter, origin and waste type. Users can select one or more filters, which will automatically update the results. The information can also be exported for further analysis.

Population data was obtained from the U.S. Census and the Pennsylvania State Data Center. Cumberland County is required to submit an annual recycling report to DEP summarizing County recycling totals. Historical county recycling reports were the source of the recycling data.

3.3 Methodology

Cumberland County disposal, recycling, and population data for the period 2001 through 2020 were graphed and analyzed. Annual total tons for the various waste types were plotted. A trendline and trendline equation were computed for each set of data. Examples are shown in Section 1. These trendline equations were then used to forecast waste, recycling, and population data for the period through 2032.

3.4 Results

Based on the analysis, Cumberland County is projected to generate 3,155,968 tons of waste for disposal and 1,276,675 tons of recyclables for recycling over the period 2022 through 2032. Population is projected to increase to around 283,000 by 2032.

Cumberland County Population and Tonnage Projections 2022 - 2032										
Year	Population	Municipal	Construction	Residual	Sludge	Asbestos	Medical	Recyclables	Disposed	Generated
2022	261,139	160,363.1	89,653.0	25,183.4	4,091.9	911.0	33.5	104,180.4	280,235.8	384,416.2
2023	263,322	159,466.1	92,467.5	24,602.6	4,053.2	946.3	34.3	106,556.6	281,569.9	388,126.5
2024	265,506	158,569.0	95,282.0	24,021.8	4,014.5	981.6	35.1	108,932.8	282,904.0	391,836.8
2025	267,690	157,672.0	98,096.5	23,441.0	3,975.8	1,016.9	35.9	111,309.0	284,238.1	395,547.1
2026	269,874	156,775.0	100,911.0	22,860.2	3,937.1	1,052.2	36.7	113,685.2	285,572.2	399,257.4
2027	272,058	155,877.9	103,725.5	22,279.4	3,898.4	1,087.5	37.6	116,061.4	286,906.2	402,967.6
2028	274,241	154,980.9	106,540.0	21,698.6	3,859.6	1,122.8	38.4	118,437.6	288,240.3	406,677.9
2029	276,425	154,083.8	109,354.5	21,117.8	3,820.9	1,158.1	39.2	120,813.8	289,574.4	410,388.2
2030	278,609	153,186.8	112,169.0	20,537.0	3,782.2	1,193.4	40.0	123,190.0	290,908.5	414,098.5
2031	280,793	152,289.8	114,983.5	19,956.2	3,743.5	1,228.7	40.8	125,566.2	292,242.6	417,808.8
2032	282,977	151,392.7	117,798.0	19,375.4	3,704.8	1,264.0	41.7	127,942.4	293,576.6	421,519.0
	Totals	1,714,657.1	1,140,980.5	245,073.4	42,881.9	11,962.5	413.1	1,276,675.4	3,155,968.6	4,432,644.0

3.5 Capacity Assurance

To arrive at a reasonable assurance that sufficient processing or disposal capacity is available for County waste generated over the next ten years, the amount of waste generated was calculated, and a request

for interest in providing disposal capacity for Cumberland County was issued. All facilities responding to the request for capacity were sent a follow up survey to determine the availability of capacity for County waste and the viability of the facility.

3.6 Request for Capacity

To solicit interest in providing disposal capacity, the county had the following advertisement placed in the Pennsylvania Bulletin and in MSW Management:

- Cumberland County is revising its Municipal Waste Management Plan in accordance with Act 101 for the purpose of including additional waste processing and disposal capacity for the county. Waste facilities to be considered in the plan must be permitted and fully available for use prior to August 1, 2022. For detailed information, interested facility owners should write to: Cumberland County Planning, Justin Miller, 310 Allen Road, Suite 201, Carlisle, PA 17013. All inquiries should be in writing and made no later than 30 calendar days from the date this notice is published.

The notice appeared in the Pennsylvania Bulletin on May 15, 2021. The advertisement also appeared in the June 2021 edition of MSW Management which was released on May 18, 2021. A courtesy copy was also provided to existing disposal facilities.

3.7 Response

In response to the advertisement placed in the Pennsylvania Bulletin and MSW Management and direct solicitation by the county, twelve facilities expressed interest in providing disposal capacity to Cumberland County. Nine of the sites were landfills and three were incinerators.

3.8 Survey

The facilities that responded were sent a follow-up survey. The following information was gathered from the survey:

- Name of facility, facility owner, contact name and title, phone number, and email address
- Location of disposal site (street address and mailing address)
- Permit number and date of expiration
- Maximum daily volume
- Current average disposal rate
- Days and hours of operation
- Types of wastes accepted
- Remaining permitted capacity
- Estimated remaining years of capacity
- Estimated tons per year facility could reserve for Cumberland County
- County plans which currently include the facility
- Major long-term disposal contracts and capacity reservation agreements
- Future plans for the facility including potential expansion

- Any significant compliance issues pertaining to the permit and/or operation requirements of the facility, and actions taken to address the issue, within the last 5 years

3.9 Determination of Capacity

Two facilities responded with a range of tons per year, and one left the tons per year blank. Using the lower number of the range and assuming zero tons from the facility that left the tons per year blank, total tonnage per year offered was 421,822 tons, or 4,218,220 tons over ten years. Additionally, the facilities have a combined total life expectancy of 208 years representing 150,404,619 tons of disposal capacity, indicating that there is more than enough capacity to accommodate the county's waste. The county is even better off than this figure indicates. There were several facilities whose permits are near expiration, and which have applied or will be applying for permit renewal.

Facility	Tons Per Year	Waste Types	Remaining Tons	Remaining Years	Future Expansion
Cumberland County Landfill, Newburg, PA	50,000	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	6,313,948	9.3	Yes
Mountainview Reclamation Landfill, Greencastle, PA	47,772	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	9,517,414	30	N/A
Modern Landfill, York, PA	130,000	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	4,000,000	4	In progress
Conestoga Landfill, Morgantown, PA	130,000	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	12,000,000	10	Yes
Sandy Run Landfill, Hopewell, PA	25,000	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	2,000,000	25	N/A
Southern Alleghenies Landfill, Davidsville, PA	10,000	MSW, C&D, Residual, Sewage Sludge, Asbestos	5,000,000	57	N/A
Blue Ridge Landfill, Chambersburg, PA	13,050	MSW, C&D, Residual, Sewage Sludge, Asbestos	13,367,700	14.8	N/A
Keystone Landfill, Dunmore, PA	500	MSW, C&D, Residual, Sewage Sludge, Asbestos	90,000,000	45	N/A
Commonwealth Landfill, Hegins, PA	500	MSW, C&D, Residual, Sewage Sludge, Asbestos, Medical	8,205,557	12.9	N/A

YCSWA Resource Recovery Center York, PA	Blank	MSW, C&D, Residual	N/A	N/A	N/A
Susquehanna Resource Management Complex, Harrisburg, PA	10,000	MSW, C&D, Residual	N/A	N/A	N/A
LCSWMA Resource Recovery Facility, Bainbridge, PA	5,000	MSW, C&D, Residual	N/A	N/A	N/A
Total	421,822		150,404,619	208	
Over 10 Years	4,218,220				

3.10 Additional Capacity Considerations

There are several considerations that need to be addressed in projecting waste disposal capacity for Cumberland County, among them are the facilities listed in other county plans, debris management, and recycling.

The facilities listed in other county plans and debris management needs are outside the influence of the county. However, the county can monitor waste disposal capacity through the PADEP website on an annual basis. If the monitoring reveals that the amount of excess capacity that can be devoted to disposal of Cumberland County waste has decreased significantly, to the point that capacity may not be available for disposal of county MSW by the end of the 10-year scope of this plan, the county will resolicit for disposal capacity.

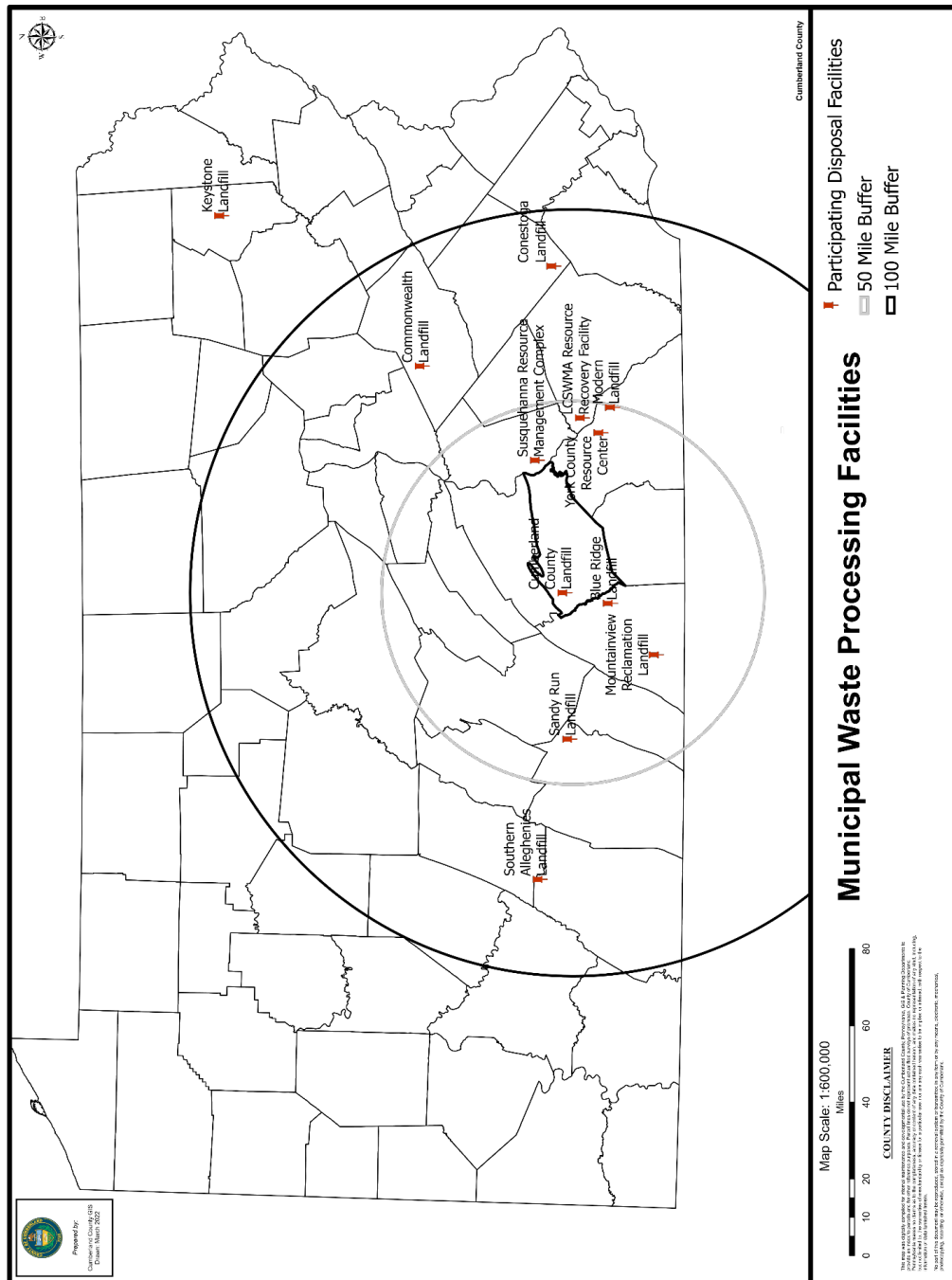
Debris from a severe storm has the potential to reduce capacity in disposal sites serving the county. If it becomes apparent from the monitoring of disposal data that debris disposal has reduced the amount of excess capacity to the point that capacity may not be available for disposal of county MSW by the end of the 10-year scope of this plan, the county will re-solicit for disposal capacity.

As of the date of submission of this plan, the County has not met the overall statewide goal of a 35% recycling rate. The rate, however, has increased over time going from 16% in 2000 to a high of 28% in 2016 before falling slightly to 25% in 2020. Recycling is prevalent in Cumberland County, and the county is committed to work to continue to increase its recycling rate, as detailed in the Recycling Section. As mentioned in Section 2, the data indicates there is plenty of throughput for processing additional recyclables from Cumberland County. Any increase in recycling will have a positive effect on available capacity at disposal and processing facilities, as the materials recycled are removed from the waste stream.

3.11 Designated Municipal Waste Disposal Facilities

The facilities that responded to the Request for Capacity stating they were interested in providing capacity and which filled out the Waste Processing Facility survey are named in the plan. The County and

listed facilities will retain copies of the capacity certification agreements as proof that the parties have entered into an agreement. There are numerous other facilities in the region, however, that could handle Cumberland County waste. This plan, therefore, will be an open plan, meaning that waste from within Cumberland County will be allowed to be disposed at any permitted disposal facility, both inside and outside of Pennsylvania. The reality is location combined with market dynamics will determine to a large extent where Cumberland County waste is disposed, and the majority by far will be disposed in a facility listed in this plan.



3.12 Capacity Certification Waste Disposal Agreement

During implementation of this plan, each of the named facilities will be asked to execute a capacity certification waste disposal agreement. The agreement between the owner of the facility and the County ensures that the owner will provide disposal capacity at the facility for suitable municipal waste generated within Cumberland County, while at the same time serves to inform the owner that the County is not obligated to guarantee any minimum quantity of waste for disposal. A copy of the Capacity Certification Waste Disposal Agreement is included in the Appendix.

Section 4 Description of Recycling Program

Recycling has a strong foundation in Cumberland County. All thirty-three municipalities either have a curbside recycling program or have access to a drop off center. According to annual Cumberland County recycling tonnages compiled each year, recycling has been trending upward in the County. Continued diligence and effort will be needed to sustain this upward trend. Municipal recycling efforts are promoted through websites and periodic mailings. In the past, the county has supported these efforts to increase recycling rates through educational and promotional activities.

This section describes the current state of recycling in the county, and recommends improvements for municipal recycling programs in education, enforcement, expansion of commercial and institutional recycling, growth in composting participation, and enhancement of county special waste collection programs.

4.1 Hierarchy

The EPA's Waste Management Hierarchy ranks various municipal solid waste management strategies by preference. Source reduction and reuse is the most preferred strategy. It has the potential to achieve a significant reduction in waste generation rates. The County should look at ways to further reduce waste generation and increase reuse of purchased items. Energy recovery has been and should continue to be a part of the county's strategy, as a decent portion of the county's waste goes to nearby resource recovery facilities.

4.2 Recycling Efforts

The current waste system in Cumberland County relies heavily upon the continued success of various municipal and county recycling efforts. Recycling programs have significantly reduced the quantity of trash in Cumberland County. Recycling rates can fluctuate from year to year for various reasons. Accuracy of the data reported has improved over time, and an effort is needed to sustain this improvement. Emphasizing the connection between the data and the availability of state funds may encourage accuracy. Promotion and education are effective in keeping participation in recycling programs high, and in providing a product to the hauler that can be successfully marketed. Promotion and education can include information to motivate a wide range of participants. For example, the benefits of recycling can have a positive impact on climate change.

4.3 Benefits of Recycling

Recycling is the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products. Recycling benefits the community and the environment.

- Reduces the amount of waste sent to landfills and incinerators
- Conserves natural resources such as timber, water, and minerals
- Increases economic security by tapping a domestic source of materials
- Prevents pollution by reducing the need to collect new raw materials
- Saves energy
- Supports American manufacturing and conserves valuable resources
- Helps create jobs in the recycling and manufacturing industries in Pennsylvania

By maximizing the diversion of recyclable materials from disposal, the programs described in this plan can achieve significant economic and environmental benefits. Recycling efforts in Cumberland County in 2020, for example, had an environmental benefit of taking over 35,700 passenger vehicles off the road for one year and saved over 29,900 homes worth of electricity use for one year. Metric tons of carbon dioxide equivalent emissions reductions were 164,625. There are tremendous economic impacts from recycling in Cumberland County the Commonwealth. As the Recycling Economic Impact study of 2017 illustrated, in 2015, the recycling marketplace directly employed over 66,000 people in PA, while stimulating almost 110,000 indirect and induced jobs. The recycling marketplace contributed \$22.6 billion to Pennsylvania's gross state product.

4.4 Municipal Recycling Programs

Act 101 requires municipalities with 10,000 or more people, or more than 5,000 people but less than 10,000 people and which have a population density of more than 300 people per square mile, to establish and implement recycling programs. These municipalities are referred to as Act 101 mandated, and there are twelve in Cumberland County. They are Carlisle Borough, Camp Hill Borough, East Pennsboro Township, Hampden Township, Lower Allen Township, Mechanicsburg Borough, New Cumberland Borough, North Middleton Township, Shippensburg Borough, Silver Spring Township, South Middleton Township, and Upper Allen Township.

The recycling collection program in these mandated municipalities must include, at a minimum, the following elements:

- (1) An ordinance or regulation adopted by the municipality, requiring all the following:
 - (i) Separate at least three materials deemed appropriate by the municipality from other municipal waste generated at residences and to store such materials until collection.
 - (ii) Separate leaf waste from other municipal waste generated at residences until collection unless composting of leaf waste is provided.

(iii) Separate office paper, aluminum, corrugated paper and leaf waste and other materials deemed appropriate by the municipality generated at commercial, municipal, or institutional establishments and to store the material until collection.

(2) A scheduled day, at least once per month, during which separated materials are to be collected; and a system, including trucks and equipment that collects recyclable materials.

(3) Provisions to ensure compliance with the ordinance.

(4) Provisions for the recycling of collected materials.

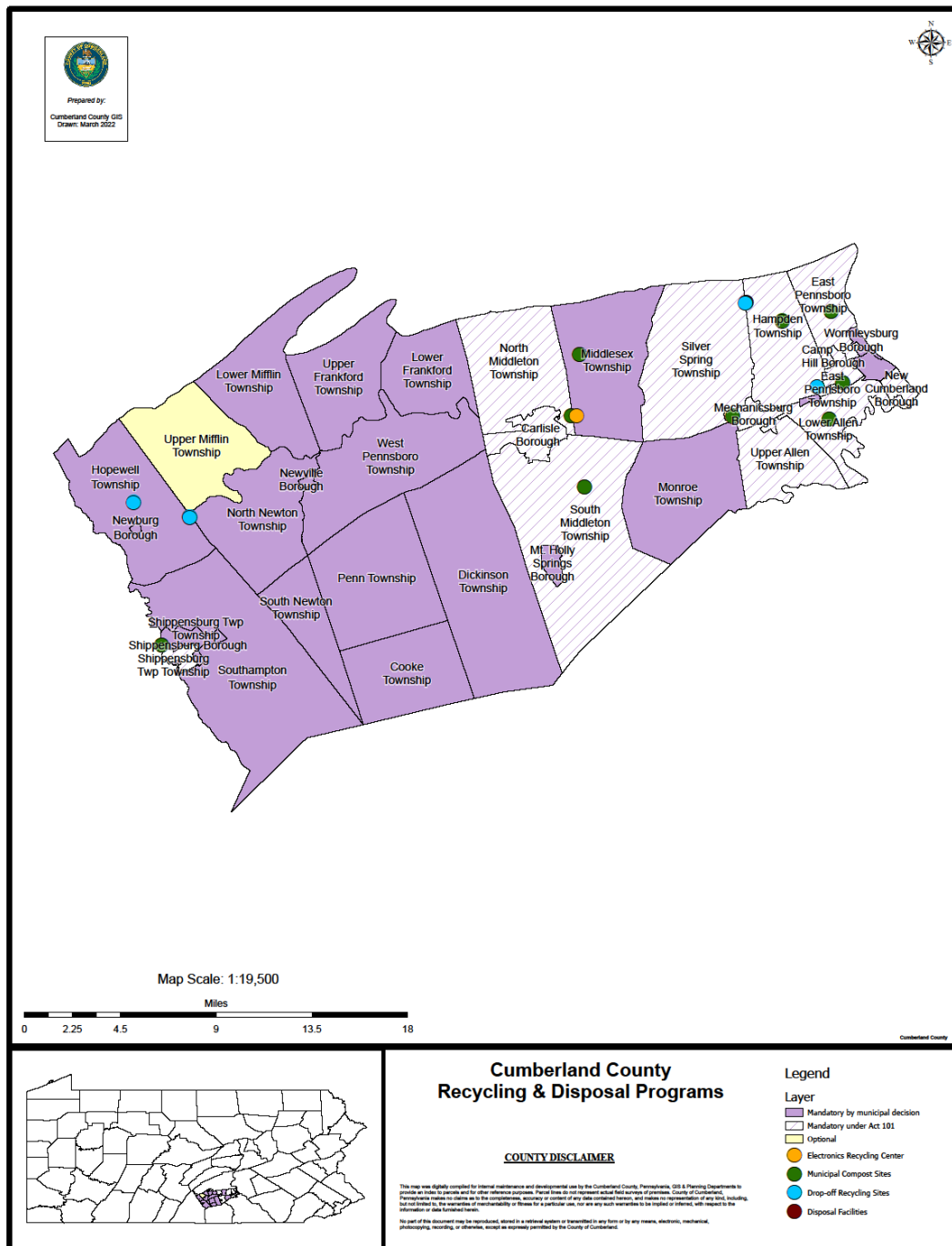
(5) A comprehensive and sustained public information and education program concerning recycling program features and requirements.

These municipalities have all successfully implemented programs meeting the requirements of Act 101. These municipalities arrange for a single hauler through competitive bidding, or by providing the service themselves (Shippensburg Borough). Commercial, municipal, and institutional establishments are free to contract with their transporter of choice. Leaf and yard waste collections are either handled by themselves, through contracting with their hauler, or a combination of both.

Time has shown that neighboring municipalities, upon seeing the positive attitudes toward these programs, tend to voluntarily adopt similar programs. Such is the case in Cumberland County, with twenty non-mandated municipalities having adopted some type of formal recycling program for their residents and sometimes businesses. They are Cooke Township, Dickinson Township, Hopewell Township, Lemoyne Borough, Lower Frankford Township, Lower Mifflin Township, Middlesex Township, Monroe Township, Mt. Holly Springs Borough, Newburg Borough, Newville Borough, North Newton Township, Penn Township, Shippensburg Township, Shiremanstown Borough, Southampton Township, South Newton Township, Upper Frankford Township, West Pennsboro Township, and Wormleysburg Borough. This means that 99% of the County's residents have access to curbside recycling.

Most of these non-mandated municipalities are in the more rural western half of the County, and the collection program is spearheaded by Southampton Township. Through intermunicipal agreement, Cooke Township, Hopewell Township, Lower Frankford Township, Lower Mifflin Township, Newburg Borough, Newville Borough, North Newton Township, Penn Township, Shippensburg Township, South Newton Township, Upper Frankford Township, and West Pennsboro Township piggyback on Southampton Township's contract with a service provider. This type of cooperation benefits the participants by achieving lower rates for joint collection services than for individual collection services. A copy of the intermunicipal agreement is included in the Appendix.

That leaves only Upper Mifflin Township without a formal recycling program. This non-mandated municipality is in the more rural northwestern corner of the County. Two drop-off recycling programs exist in this area, however, including the drop-off recycling site required at the Cumberland County Landfill and a volunteer operated drop-off recycling program held at the Hopewell Township municipal building.



The County will continue to work with its mandated and non-mandated municipalities to expand and improve recycling programs within the findings of this plan. Regardless of whether a municipality is mandated or not, the following recommendations for municipalities can lead to increased recycling rates through improved understanding and participation in programs, expansion into other sectors of the community, and even expansion into other waste streams.

- **Increased Education and Promotion:** Municipalities should review what is done to publicize their recycling program. A more widespread, interesting, and sustained effort may be needed for residents to make recycling a permanent part of their daily routine. Educational outreach and promotion are essential as programs and materials change. Mandated municipalities are required to establish a comprehensive and sustained public information and education program concerning recycling program features and requirements. They must, at least once every six months, notify all persons occupying residential, commercial, institutional, and municipal premises within its boundaries of the program requirements.
- **Increased Commercial and Institutional Participation:** Municipalities must be committed to enforcing recycling ordinances where it relates to non-compliant businesses. Prior to enforcement action, the municipality should survey the commercial/institutional sector to determine the level of understanding and compliance with recycling requirements. Promotional material based on the findings of the survey could then be distributed to achieve voluntary compliance with the regulations. Increasing commercial and institutional recycling and reporting will increase the municipality's recycling rate and result in a larger performance grant from DEP. Recycling must continue to be a focus among businesses in the county. Chambers of commerce and business associations should be engaged by the municipalities to encourage recycling among their members.
- **Increased Enforcement and Updating of Recycling Ordinances:** Most of Cumberland County's municipalities have ordinances in place that require recycling. In many cases, county residents and businesses recycle because it makes sense and not because it is required. Recycling incentives have been instrumental in fostering good participation. However, to encourage companies and residents that have not started to recycle, municipalities should improve recycling ordinance enforcement. Ordinances should be reviewed by all municipalities to make sure they are up to date and reflect the present recycling program. This process presents an opportunity to remind the community of requirements, expand enforcement penalties and clearly define waste handling procedures to simplify compliance.
- **Appoint a Recycling Coordinator:** Municipalities benefit from appointing a Recycling Coordinator, whose responsibility it is to learn about and understand recycling requirements, benefits, grants, collection practices, challenges, etc. Educating the public about a program requires a detailed understanding, and recycling is more complex than at face value. The Professional Recyclers of Pennsylvania offers courses to become a Certified Recycling Professional.

4.5 Integration of Recycling with Waste Management Systems

The curbside programs all involve the collection of recyclables for residents by the same vendor that provides the municipal waste collection services, on the same day. Businesses required to recycle or that do it voluntarily are free to contract with a hauler of their choice, but almost always use the same hauler for both waste collection and recyclables collection. Shippensburg Borough collects waste and recycling themselves for residents and some businesses but not all. There is an extensive network of

private haulers that provide recycling collection and transportation services in Cumberland County, both for curbside and drop-off sites. Recycling, therefore, is well integrated into the existing waste management system provided by the private sector. There is no interference and both the public and private sector work in concert to provide services.

The following haulers collect recyclables from residents, businesses, and drop-off sites in Cumberland County.

- Waste Management, Republic Services, Waste Connections, Penn Waste, Park's Garbage, and Chambersburg Waste Paper

4.6 Recycling Provided by Disposal Facilities

Under PA Code, Title 25, disposal facilities must establish at least one drop-off center for the collection and sale of at least three recyclable materials from the following: clear glass, colored glass, aluminum, steel and bimetallic cans, high grade office paper, newsprint, corrugated paper, and plastics. Drop-off recycling opportunities provided by disposal facilities and other private entities in Cumberland County are listed on the County's website with information related to location, availability, and items collected at each. Information on the three disposal facilities in Cumberland County is summarized below.

4.6.1 Cumberland County Landfill

Drop-off recycling is provided by Waste Management at the Cumberland County Landfill located at 620 Newville Road, Newburg. The facility currently accepts aluminum and metal cans, paper, plastics, and cardboard. The drop-off facility is open to the general public during normal landfill operating hours.

4.6.2 Diller Transfer Station

Drop-off recycling is provided by Noble Environmental at the Diller Transfer Station located at 6820 Wertzville Road, Enola. The facility currently accepts aluminum and metal cans, corrugated cardboard, and plastics #1 and #2. The drop-off facility is open to the general public during normal transfer station operating hours.

4.6.3 Waste Management Transfer Station

Drop-off recycling is provided by Waste Management at their transfer station located at 4300 Industrial Park Road, Camp Hill. The facility currently accepts aluminum and metal cans, paper, plastics, and cardboard. The drop-off facility is open to the general public during normal transfer station operating hours.

Any increase in recycling will have a positive effect on available capacity.

4.7 Recycling Materials Recovery Facilities

In 2020, Cumberland County generated 92,344 tons of recyclables. Residential and commercial single stream recyclables collected in the County are processed at one of two modern materials recovery facilities in the region. Penn Waste owns and operates a 45 ton per hour facility in York, PA, and Apple Valley Waste owns and operates a 20 ton per hour facility in Hagerstown, MD. Penn Waste currently accepts aluminum and metal cans, plastic bottles and jugs #1, #2, and #5, newspaper, glass bottles and

jars, cardboard, and cartons. Apple Valley currently accepts aluminum and metal cans, plastic bottles and jugs #1 through #7, newspaper, office paper, junk mail, magazines and phone books, cardboard, and paperboard and paper cartons. These facilities utilize the broker method to sell recyclable materials and move them into the market for reuse. Combined they process approximately 200,000 tons of single stream recyclables per year. In 2020, Cumberland County generated a combined residential and commercial single stream total of 30,013 tons. This represents about 14% of the annual throughput of these two facilities. There has also been early-stage discussion of possible development of a privately owned materials recovery facility within Cumberland County. At the time of this plan revision, no concrete plans have been approved. If such a facility were to be developed, this would greatly increase recycling capacity within the County.

Cumberland County 2020 Recyclables Analysis					
	Residential Tons	% Total	Commercial Tons	% Total	Total
Single Stream	17,929.65	60%	12,083.73	40%	30,013.38
Commingled	0.00	0%	20.08	100%	20.08
Glass	0.00	0%	821.10	100%	821.10
Cardboard	13.61	0%	21,079.54	100%	21,093.15
Aseptic Cartons	0.00	0%	11.98	100%	11.98
Magazines	0.00	0%	15.23	100%	15.23
Mixed Paper	0.00	0%	247.02	100%	247.02
Office Paper	0.00	0%	1,866.32	100%	1,866.32
Mixed Plastics	0.00	0%	632.91	100%	632.91
Plastic Film	0.00	0%	258.54	100%	258.54
Aluminum Scrap	0.00	0%	0.55	100%	0.55
Ferrous Metal	0.00	0%	2.96	100%	2.96
Mixed Metals	0.00	0%	697.58	100%	697.58
White Goods	0.00	0%	25.28	100%	25.28
Batteries	0.00	0%	512.23	100%	512.23
E-Waste	139.68	53%	124.81	47%	264.49
Fluorescent Tubes	0.00	0%	2.74	100%	2.74
Used Oil	0.00	0%	60.44	100%	60.44
Oil Filters	0.00	0%	11.49	100%	11.49
Rubber Tires	0.00	0%	151.06	100%	151.06
C&D	0.00	0%	10.65	100%	10.65
Textiles	0.00	0%	0.23	100%	0.23
Other	0.00	0%	98.67	100%	98.67
HHW	57.69	98%	1.19	2%	58.88
Yard & Leaf Waste	30,069.48	100%	0.00	0%	30,069.48
Food Waste	0.00	0%	4,813.76	100%	4,813.76
Wood Waste	0.00	0%	583.76	100%	583.76
Totals	48,210.11	52%	44,133.85	48%	92,343.96

Cumberland County recycled 30,069 tons of residential yard and leaf waste in 2020. This is done at nine municipal yard waste drop-off recycling sites in the County. If these sites stay under 5 acres, they are allowed to operate under a DEP permit-by-rule, which allows up to approximately 900 tons of material per acre. Assuming every site is 5 acres and each acre contained 900 tons allows for a total of 40,500 tons; however, assuming the average size is 3 acres allows for a total of 24,300 tons, less than what was recycled in 2020. Having an outlet for processed material is critical to this recycling program, otherwise processed material will accumulate and negatively impact yard and leaf waste recycling capacity in Cumberland County.

Commercial cardboard represents the other large quantity of recyclables generated in Cumberland County at 21,093 tons in 2020. Two large paper recycling companies exist in the region to recycle cardboard, Harrisburg Waste Paper in Harrisburg, PA, and Chambersburg Waste Paper in Chambersburg, PA.

4.8 Special Waste Handling

While municipalities in Cumberland County have historically been largely responsible for providing for the recycling of household items such as paper, plastics, glass, and cans, through curbside or drop-off programs, Cumberland County has spearheaded efforts to create programs for the recycling of special wastes such as electronics, household hazardous waste, and yard waste.

4.8.1 Electronics Recycling

As electronic waste became more prevalent during the 1990s, Cumberland County was one of the first counties in Pennsylvania to launch a program for the recycling of outdated and unwanted consumer electronics. A drop-off program was started in 2001 and one to two drop-off events were held per year through 2009. Considering the loss of the ability of counties to collect administrative fees on waste in the mid-2000s (see Section 7), and the passage of the Covered Device Recycling Act (CDRA) in 2010, Cumberland County decided to suspend its electronics recycling efforts in the hopes that the CDRA would result in robust, private sector electronics recycling programs in the county. Unfortunately, just the opposite happened, and the County witnessed a decline in collection infrastructure over the next several years.

The 2013 plan recommended the County study best practices for facilitating compliance with the CDRA. In 2015, the County held another one-day collection event using a CDRA recycler funded by manufacturers. The event was challenging and the deficiencies of the CDRA framework, particularly related to one-day events, were obvious.

The County then launched an effort to open its own drop-off collection site and sought proposals from both manufacturer and non-manufacturer supported recyclers. Unfortunately, no manufacturer supported proposals were received, and the County was faced with funding an electronics recycling program on its own. Based on recommendations from the 2013 plan that the County develop a fee schedule for special collection events and additional future services, a fee-based electronics drop-off recycling program was instituted in 2017. The program has been going strong since. Customers are

given the opportunity to complete an online survey and survey responses have been overwhelmingly positive.

4.8.2 Household Hazardous Waste

Cumberland County has been holding household hazardous waste (HHW) collection events since 1998. One to two drop-off events were held per year through 2009. Like electronics recycling, funding HHW costs became a greater challenge after the County lost its ability to collect administrative fees, although not as great of a concern as for electronics because state funding was available to offset some of the costs.

The County turned to a door-to-door program from 2011 to 2013, including the implementation of a \$15 co-pay. Despite collecting some revenue to help pay for program costs, participation was lower than expected. Total costs were lower than under the drop-off format, but this was attributed to the lower participation. In fact, unit costs were higher.

Cumberland County returned to a drop-off format in 2014 and offered a single collection event per year through 2018. For 2019, considering the success of the per pound fee-based electronics recycling program, a decision was made to begin collecting a per pound fee to help pay for the costs of the HHW program. Additionally, because it made sense to hold events at the electronics recycling center where a scale and point-of-sale equipment were located, but not a tremendous amount of staging room for vehicles, a pre-registration program was implemented requiring residents to sign up for drop-off times throughout the day. Also, it was decided to hold multiple, smaller events to make sure sufficient time was available to allow for resident's HHW to be weighed and for them to pay a disposal fee. Three events were held in 2019 and 2020, four were held in 2021, and four are planned for 2022.

Like electronics recycling, customers are given the opportunity to complete an online survey and survey responses have been overwhelmingly positive. Residents seem content to trade a per pound fee for convenience and efficiency. Just about half the program funding comes from DEP grants. User fees and sponsorships have been used to cover the other half.

4.8.3 Multipurpose Convenience Center

Despite the success of the electronics and HHW programs, serious consideration needs to be given to establishing a permanent drop off facility in the county. Staff regularly receive calls from residents demanding a drop off point for their hazardous materials aside from the one-day events. Often residents are moving and must dispose of their materials before the next collection date. Also, since events are held outdoors, there are no collections from November through March. Moreover, one-day events are intense operations.

In keeping with Cumberland County's recycling ethic, a multi-purpose permanent convenience center with regular hours should be explored. The facility should be designed to allow for the flexibility of adding or deleting materials as necessary. Although some other options exist for recycling other special wastes like tires and white goods, a multipurpose convenience center could create a one-stop recycling shop for Cumberland County residents. A preliminary study to determine the feasibility of a permanent drop-off center more fully should be undertaken.

4.8.4 Prescription Drug Disposal

Proper disposal of prescription drugs has been aggressively addressed in Cumberland County. The county was one of the first in Pennsylvania to tackle establishing prescription drug drop-off events, navigating the myriad laws that regulate prescription drugs. Drop-off events were held from 2008 through 2012. Eventually, these drop-off events were suspended in lieu of the United States Drug Enforcement Administration's (DEA) national prescription drug take-back events which began being held in the fall of 2010. In 2014, the Cumberland County District Attorney's Office launched the installation of secure medicine return boxes throughout Cumberland County. A secure box could be installed at a multipurpose convenience center.

4.8.5 Yard Waste Recycling Equipment Share Program

Cumberland County operates a unique program, in conjunction with municipalities, to facilitate the recycling of leaf and yard waste. As a result of Act 101's requirement that mandated municipalities have a recycling program for leaf and yard waste, the majority of them have constructed and operate leaf and yard waste drop-off facilities.

Typically, municipal crews collect leaves and brush within the municipality on a seasonal basis and bring the materials to the facility for processing. Residents are also permitted to drop off these materials at the facility during posted hours of operation. Leaves are placed in windrows and allowed to compost. The brushy material is ground into a wood mulch and allowed to cure. The resulting compost and wood mulch are then made available to the residents, thus completing the recycling loop.

Realizing it did not make economic sense for each individual municipality to purchase, own, and maintain expensive pieces of yard waste processing equipment that would see limited use at their site, Cumberland County decided to purchase the equipment and make it available for multiple municipal use.

Initially, five municipalities agreed to participate in the program. In 1994 Cumberland County purchased two windrow turners and one tub grinder to enable the participating municipalities to process leaf and yard waste for beneficial reuse. The program allows trained and qualified municipal employees to operate the equipment. Over time the number of participating municipalities has grown. Accordingly, the Yard Waste Recycling Equipment Share Program was expanded through the purchase of an additional grinder to process brushy material and a mechanical screening device to screen debris out of the cured compost. Currently, twelve municipalities participate in the program through an intermunicipal agreement with the County. A copy of the intermunicipal agreement is included in the Appendix.

As the population of the County and resulting development continues to increase, so has the amount of leaf and yard waste. Grinding equipment is in highest demand, and, due to the nature of the equipment, is the most difficult to operate and has the greatest risk for damage from contaminated yard waste. Input material must be well suited for grinding. A sizeable piece of metal, rock, or concrete will damage this type of machinery. Any material that is not suited for grinding and will not harmlessly pass through the narrowest open spaces of the grinding chamber must be kept out of the feedstock. Extra

effort to make sure that any contamination that is not suited for grinding is kept out of any grinder pays great dividends through significant repair cost reduction and necessary machine safety since contamination that a grinder could not grind may lead to major machine damage and other potentially catastrophic hazards.

For this program to survive long-term, it is critical that municipalities operating yard waste drop-off sites expend effort to keep contamination out of the yard waste piles. It is also important that only trained, qualified employees be allowed to operate the equipment, and that all sites work together in terms of scheduling and using the equipment to complete the mission. Municipalities should also periodically review the DEP permit-by-rule guidelines for operating a municipal composting site and make sure they are striving to meet permit requirements.

All yard waste recycling equipment has been purchased with the assistance of DEP recycling grants. In 2015, the intermunicipal agreement was revised to begin collecting equipment replacement funding from municipal users as the price of new equipment began to rise above maximum grant amounts. This has helped sustain the program and allow for the purchase of new equipment.

4.8.6 Other Special Wastes

In the past, Cumberland County has offered other special waste recycling programs such as a tire recycling and white goods recycling events. Many tire retailers allow individuals to drop off old tires for recycling for a per tire fee. Some municipalities allow tires to be placed at the curb as part of their waste collection and recycling contract. The same applies to white goods. Many residents can place one white good per week at the curb as part of a municipal collection program. There is, however, inconsistency between municipal programs. Some do not allow the set out of refrigerant containing appliances as part of the program, while others do. Fortunately, there are a few businesses in the County that do accept refrigerant containing devices for a fee.

Considering the loss of the ability of counties to collect administrative fees on waste, other outlets, and the fact that there are costs associated with operating programs for these types of materials, especially for collection events, county programs for these types of wastes were sidelined in the late 2000s. It would be more feasible to reinstate the collection of these types of wastes at a multipurpose convenience center where collecting fees are logistically simpler.

4.9 Food Waste Composting

To reduce food waste disposed in landfills or waste-to-energy plants, food waste can be composted on farms under the DEP's On-Farm Composting or Anaerobic Digestion of Animal Manure Mixed with Food Waste Permits. These permits allow a farmer to operate a compost facility or anaerobic digester on the farm.

DEP maintains a list of Pennsylvania Permitted Food Waste Composting/Digesting Facilities on its web site. Currently there is one permitted location in Cumberland County, an anaerobic digester located in Southampton Township at Keefer Hard Earned Acres, Inc. Dickinson College is currently pursuing an anaerobic digester project at their college-owned farm in South Middleton Township. Cumberland County is supportive of the project and has sponsored the college for potential recycling grant funding.

DEP has also developed a Food Recovery Infrastructure Grant, which provides aid to registered nonprofit organizations such as food banks for the proper management of food to reduce waste. So far, one application round has been offered and Cumberland County encouraged and assisted local nonprofit organizations with applying for and receiving grant funding.

Cumberland County and its municipalities have the potential to divert a significant portion of its waste by promoting diversion of food waste through these programs. The county will continue to assist by linking key stakeholders including food stores, nonprofits, haulers, and farmers. The county will continue to promote food waste composting, which has the following benefits:

- As more programs develop, more food waste can be diverted which is likely to reduce trucking fees. Reduced costs will encourage greater participation.
- Food waste is an excellent feedstock for composting, and it can significantly improve farm's soil structure and reduce the need and costs of fertilizer and spray inputs.
- Either through improving the fertility of the soil, or through sales of the composted material, this type of program will make farms more viable.
- Grant funds are available from the DEP for the purchase of compost equipment.

There are challenges that would need to be addressed in coordinating farmers, food stores, nonprofits, and haulers. These include:

- Municipal ordinances may consider this as a commercial operation. It may not be permitted in certain agricultural districts. Unfamiliarity with agricultural practices may make municipalities reluctant to allow this type of operation. Education will be necessary to dispel concerns. The Right to Farm law protects practices such as the use of compost on agricultural fields.
- Most farms are located away from commercial centers, where food stores are located. Transportation will make up a large part of the costs of a program. A high participation rate will make trucking economical. Also, farms on the suburban fringe may be close enough to sources of food waste to make this program work for them.
- Administration will be a large effort (securing permits, coordinating between sources, farms, and haulers).
- Large amounts of carbon (such as leaves, yard waste, cardboard etc.) are necessary for proper composting. This feedstock can be supplied through municipal compost operations.

Despite these challenges, the idea of connecting food stores, farmers, nonprofits, and haulers to enable food wastes to be composted instead of being discarded should be pursued. The county should consider assisting in the aspects of this program that it is most familiar with, such as permitting or municipal ordinances. Penn State Extension and farmers currently involved in composting operations should be enlisted to assist in implementing this program.

4.10 Recycling Education Efforts

Both the County and municipalities share responsibility for recycling education. Act 101 requires that mandated municipalities have a comprehensive and sustained public information and education

program concerning recycling program features and requirements. This includes the requirement that mandated municipalities, at least once every six months, notify all persons occupying residential, commercial, institutional, and municipal premises within its boundaries of the requirements of the recycling ordinance.

With the trend toward using technology to get the word out, all municipalities and the County have recycling program information on their web sites. Use of social media such as Facebook and Twitter have also become common. Many municipalities, however, still produce a written newsletter which is either send out on a quarterly or semi-annual basis. This is a common tool used by municipalities to advertise the specifics of their programs. Community-specific promotional materials are also utilized and have the advantage of harnessing community pride to generate interest and boost participation.

The County predominantly uses electronic means of advertising but does maintain a supply of paper handouts at its recycling center to give to customers when advertising a program or providing other recycling information. The County can provide recycling program bidding assistance and guidance to any municipality or group seeking assistance.

4.11 Public Input on Recycling Programs

During 2020, the County launched an online survey to better understand the public's waste disposal and recycling program preferences and preferred funding methods. First, residents were asked to indicate their experience with a list of programs. Not surprisingly, household hazardous waste scored the highest, followed by electronics recycling, yard waste recycling, and pharmaceutical collections. Fifth through ninth were recycling containers at community events, drop-off recycling sites for bottles, cans, paper, etc., paper shredding, appliance recycling, and tire recycling.

Next, residents were asked to rate the importance of offering the same list of programs. Once again household hazardous waste scored the highest, this time followed by electronics recycling, pharmaceutical collections, and yard waste recycling. Fifth through ninth were recycling at community events, appliance recycling, drop-off recycling sites for bottles, cans, paper, etc., paper shredding, and tire recycling.

Finally, residents were asked whether these programs should be funded with user fees or tax dollars. Interestingly, residents indicated household hazardous waste, electronics recycling, yard waste recycling, appliance recycling, tire recycling, and paper shredding should be funded by user fees, whereas recycling at community events, drop-off recycling sites for bottles, cans, paper, etc., and pharmaceutical collections should be funded by tax dollars.

4.12 Recommendations

In summary, plan recommendations for improving recycling in Cumberland County are as follows:

- Municipalities should review recycling programs and enhance educational efforts.
- Municipal recycling ordinances should be adopted or reviewed for effectiveness and enforced to encourage greater recycling rates.
- Increasing commercial and institutional recycling education and compliance should be a focus.

- Municipalities benefit from appointing a recycling coordinator whose responsibility it would be to learn about and understand recycling requirements, benefits, grants, collection practices, challenges, etc.
- County electronics recycling, household hazardous waste programs, pharmaceutical collections, and yard waste recycling are very important programs according to county residents responding to a survey.
- Other recycling programs such as tire recycling, appliance recycling, paper shredding, and drop-off recycling for bottles, cans, paper, etc, are important to county residents responding to a survey.
- The County should conduct a feasibility study for a permanent multipurpose convenience center that has the flexibility to address multiple recycling programs, with a particular focus on those most important to county residents.
- The yard waste recycling equipment share program leads to the recycling of a significant amount of leaf and yard waste in Cumberland County. There are challenges associated with sharing equipment among multiple users, however, so it is important that all parties cooperate fully to ensure this program lasts well into the future.
- Food waste composting should be encouraged and facilitated where possible.

Section 5 Selection and Justification of the Municipal Waste Management Program

Cumberland County will continue to facilitate an efficient, environmentally safe, and cost-effective waste disposal system for county residents and businesses. This will be accomplished in conjunction with other government and private sector programs.

Municipalities will continue to be responsible for the transportation, collection and storage of municipal waste that is generated within their boundaries, and to adopt and implement programs for the collection and recycling of municipal waste or source separated recyclable materials either in compliance with Act 101 or voluntarily. This will be accomplished through a mix of competitive bidding for private company collection services, in-house service, individual subscription, and drop-off programs. Programs will be funded through Act 101 grants, tax revenue, user fees, or a combination.

The County will continue to ensure the availability of adequate permitted processing and disposal capacity for the municipal waste which is generated within its boundaries, facilitate municipal waste and recycling programs, and offer its own programs for the recycling and/or disposal of special wastes such as electronics, household hazardous waste, yard waste, and others as may be deemed appropriate from time to time. The County will rely on a mix of privately and publicly owned disposal facilities for capacity and will contract for services necessary to address special waste. Programs and services will be funded by a combination of Act 101 grants and user fees.

The advisory committee discussed the merits of the County developing/constructing its own disposal facility (landfill and/or incinerator), but this was eliminated because of high-cost estimates and absence of sufficient advantages to justify the greater cost, especially with the prevalence of numerous disposal

facilities (landfills and incinerators) in the region with sufficient capacity to handle Cumberland County's waste. Being an open menu plan with no flow control of waste guarantees fairness and openness to all facilities.

The private sector is well established in Cumberland County and will continue to play a large role in providing services, equipment, and facilities necessary to accomplish municipal and county waste disposal and recycling goals. These services will be secured through competition to ensure favorable pricing.

Section 6 Facility Locations

Disposal facility and recycling program locations are shown in Sections 3 and 4, respectively. As discussed previously, the disposal facilities that responded to the Request for Capacity stating they were interested in providing capacity and which filled out the Waste Processing Facility survey are:

- Cumberland County Landfill, 620 Newville Road, Newburg, PA 17240
- Mountainview Reclamation Landfill, 9446 Letzburg Road, Greencastle, PA 17225
- Modern Landfill, 4400 Mt. Pisgah Road, York, PA 17406
- Conestoga Landfill, 420 Quarry Road, Morgantown, PA 19543
- Sandy Run Landfill, 995 Landfill Road, Hopewell, PA 16650
- Southern Alleghenies Landfill, 843 Mill Picking Road, Davidsville, PA 15928
- Blue Ridge Landfill, 1660 Orchard Road, Chambersburg, PA 17202
- Keystone Landfill, 246 Dunham Drive, Dunmore, PA 18512
- Commonwealth Landfill, 99 Commonwealth Road, Hegins, PA 17938
- York County Resource Recovery Center, 2651 Blackbridge Road, York, PA 17406
- Susquehanna Resource Management Complex, 1670 S. 19th Street, Harrisburg, PA 17104
- LCSWMA Resource Recovery Facility, 1911 River Road, Bainbridge, PA 17502

The County and listed facilities will retain copies of the capacity certification agreements as proof that the parties have entered into an agreement. There are numerous other facilities in the region, however, that could handle Cumberland County waste. This plan, therefore, will be an open plan, meaning that waste from within Cumberland County will be allowed to be disposed at any permitted disposal facility, both inside and outside of Pennsylvania. The reality is location combined with market dynamics will determine to a large extent where Cumberland County waste is disposed, and the majority by far will be disposed in a facility listed in this plan.

Section 7 Implementing Entity Identification

The Solid Waste Authority of Cumberland County was incorporated in April 1975 under the Municipalities Authorities Act. The articles of incorporation allowed the Authority to take on projects such as acquiring, holding, constructing, equipping, furnishing, improving, maintaining, operating, owning, or leasing land, facilities, and equipment for the disposal of ashes, garbage, rubbish, and other refuse materials by incineration, landfill, or other methods.

The Authority met regularly after its incorporation but did not undertake any major projects until the late 1980s / early 1990s when it began to seriously pursue acquiring land and constructing a multi-purpose solid waste complex including a waste and recyclables transfer, sewage sludge composting, yard waste composting, and occasional household hazardous waste events. This project was eventually abandoned due to adverse court rulings upholding Silver Spring Township's denial of the project's land development plan. After this, and in consideration of other factors at the time, contracting for waste disposal capacity became the accepted approach for securing disposal capacity. The Authority continued to exist but acted more in the role of an advisory body to the County Commissioners. The 1997 Plan laid out the following implementation structure:

Function	Implementing Entity
Financing	Authority (County guarantees)
Planning	Authority Proposes / County Adopts
Budget and Rate Setting	Authority Proposes / County Adopts
Party to Contracts	Authority
Rulemaking	Authority Proposes / County Adopts
Designated Implementation Responsibility	Authority / County Solid Waste Department
Operation of Solid Waste System	County Solid Waste Department

At the time, the proposed method of funding the system was a system fee surcharge on the tip fees collected at the contracted disposal facilities named in the plan.

Court cases brought by the private waste industry against County system fee surcharges in the early 2000s ended the ability to collect system fee surcharges by the mid-2000s. This "shock" to the system delayed preparation of the next waste management plan. The ability to secure long-term funding for services provided was the single most critical issue during development of the 2013 plan.

Several recommendations outlined in the 2013 plan were implemented to fund the County's recycling and waste management programs moving forward, including maximizing grant funding, developing, and implementing fees for services, and reviewing and revising the yard waste equipment cooperative to ensure fees are sufficient to sustain the actual costs of the program. The 2013 plan acknowledged that in the future the County might be required to consider covering the operating costs of its solid waste programs not met by other sources of revenue.

The 2013 plan also included a written Delegation Agreement between the Authority and the County to further clarify responsibilities. This delegation agreement clarified that the Authority was to work with

the County Solid Waste Department to develop recommendations for County consideration and approval, essentially confirming that the Authority was acting as an advisory body.

Pennsylvania law allows Authorities to have existence for a term of 50 years and for such further period or periods as may be provided in articles of amendment. The Authority was incorporated in 1975 and, therefore, its articles of incorporation will expire in 2025 unless articles of amendment extend its existence. Because the Authority owns no facilities, has no finances, and serves primarily as an advisory body now, it is recommended that the Authority be allowed to expire and officially become an advisory committee to the County Commissioners. This is not to downplay the value of the Authority's members. Their advice, suggestions, and recommendations have been and should continue to be of importance to the County Commissioners.

The County will be the implementing entity for the plan.

Section 8 Public Function

Currently the County has not determined that it is in the public interest for municipal waste processing or disposal to be a public function in Cumberland County. Sufficient disposal capacity already exists.

Section 9 Implementing Documents

Implementing documents are included in the Appendix.

Section 10 Orderly Extension

This plan revision continues the waste system developed in previous municipal waste management plans for the county. Sufficient disposal capacity has been determined to exist so that county disposal needs are satisfied, and air, water, land, and other natural resources are protected. In addition, this plan is consistent with other planning efforts, as described below.

10.1 Comprehensive Plan

The 2017 Cumberland County Comprehensive Plan is structured around three major themes, functional elements for each theme, and accompanying goals, objectives, and strategies for each functional element. The organization of the plan moves from general issue identification to specific actions that the County should take independently or in conjunction with partner organizations to address each issue. Recycling and waste issues are considered under the Community Facilities functional element of the Grow theme. The plan includes the following objective and associated strategies for recycling and waste.

Community Facilities Objective #3: Provide solid waste disposal and recycling services to decrease waste generation and improve the environment.

Accompanying strategies for this goal include:

- Maintain and implement the Cumberland County Municipal Solid Waste Plan.
- Conduct regularly scheduled recycling and disposal events.

- Continue management of the Cumberland County Yard Waste Equipment Sharing Program.
- Provide technical assistance to municipalities, businesses, and residents on recycling and solid waste options.
- Manage the Cumberland County Recycling Center

The Cumberland County Municipal Waste Management Plan, when completed, will be adopted by reference into the next update of the Cumberland County Comprehensive Plan and serve as the official policy guidance document for recycling and waste issues in the county.

10.2 Climate Action Plan

Cumberland County adopted its inaugural Climate Action Plan in January of 2022. The plan includes a variety of goals, strategies and actions that could be taken by local governments, businesses, and residents to decrease greenhouse gas emissions or adapt to the changing climate. The plan includes the following three specific strategies related to recycling and solid waste disposal.

- Reduce waste generation
- Recycling appropriate materials
- Leverage byproducts from trash decomposition at landfills.

The plan recommends 26 actions that could be taken by residents, businesses, or residents to implement the strategies. The actions are voluntary as Cumberland County and our constituent municipalities are not requiring business or residents take such action.

Section 11 Methods of Disposal Other Than By Contracts

The County is not proposing that municipal wastes generated within its boundaries be processed or disposed at facilities by any means other than contracts.

Section 12 Non-Interference

Act 101 states that no county municipal waste management plan shall interfere with the design, construction, operation, financing or contractual obligations of any municipal processing or disposal facility. Being an open menu plan, this plan will not interfere with any facility.

Section 13 Public Participation

This Plan revision process was conducted in an appropriate public forum. Notifications of the plan revision process were sent to PA DEP and all County municipalities. The Authority / Advisory Committee met monthly during the plan revision process. Each meeting was advertised in the local paper and was open to the public.

To further involve the public in the plan revision process, an online survey was developed and advertised to the public seeking their input. Over 1,200 residents filled out the survey. Essentially the survey asked residents which programs they have used in the past, which programs they feel are

important for the future, and how they believe those programs should be funded. A summary of the results is available in Section 4. Full results are included in the Appendix.

The proposed plan was presented to the Cumberland County Board of Commissioners during their July 7, 2022, public workshop with a request to place on public display for 30 days. The Board of Commissioners accepted the proposed plan and approved placing on display for 30 days at their July 11, 2022, public meeting. The proposed plan was posted electronically on the County's web site and hard copy in the Commissioners' Office during the 30-day public display period.

Written notifications of the 30-day public display and the opportunity to comment were sent to the Authority/Advisory Committee and all Cumberland County municipalities on July 12, 2022. Copies of the notifications are included in the Appendix. An open invitation was extended to all Cumberland County municipalities for a virtual waste management plan summary presentation held on July 29, 2022. Eight municipalities attended the presentation.

Furthermore, all disposal facilities named in the proposed plan and all residents that submitted a survey response and included an email address were notified that the proposed plan was available for review and comment. Three public comments were received and are included in the Appendix.

2022 - 2032

Municipal Waste Management Plan

Appendix

The following pages include important correspondence, implementing documents, and public participation.



CUMBERLAND COUNTY RECYCLING & WASTE

310 Allen Road, Suite 201
Carlisle, PA 17013-9101
Telephone (717) 240-6489, Fax (717) 240-5337
Email: recycling@ccpa.net

November 14, 2019

Waste Management Plan Revision Notice to All Cumberland County Municipalities

Dear Municipal Official,

Per 25 Pa. Code 272.203, this letter is municipal notification of Cumberland County's intent to initiate a revision of the 2013 County Municipal Waste Management Plan (WMP). The disposal capacity agreements in the 2013 WMP expire in August 2022; therefore, a revision is required in accordance with 25 Pa. Code 272.251. The current plan can be viewed in its entirety at:

<https://www.ccpa.net/3830/Municipal-Waste-Management-Plan>

Per 25 Pa. Code 272.252, a county must first provide written notice to the Department of Environmental Protection (DEP) when the plan revision process begins. Cumberland County informed DEP that it intends to develop an Open Plan, and that the County will secure adequate disposal capacity through agreements with one or more disposal facilities; however, waste from within Cumberland County will be allowed to be disposed at any permitted disposal facility, both inside and outside of Pennsylvania. In addition, the revision will not eliminate any recycling programs. It will update all relevant and out-of-date information in the current WMP, including waste generation and recycling progress information. DEP responded in writing, per 25 Pa. Code 272.252, that the proposed changes are consistent with a non-substantial revision.

Per 25 Pa. Code 272.202, a county must form an advisory committee to review the plan during its preparation, make suggestions and propose changes it believes appropriate. The committee must include representatives of all classes of municipalities within the county, citizen organizations, industry, the private solid waste industry operating within the county, the private recycling or scrap material processing industry operating within the county, and the county recycling coordinator. I and all of the members of the Cumberland County Recycling & Waste Authority will serve on the committee. To complete the committee makeup, representatives from the private solid waste industry and private recycling/scrap material processing industry are actively being recruited. If there is additional municipal interest in serving on the committee, or suggestions for the categories above, please let me know.

A county is also required to provide progress reports to each municipality within the county as plan revision development progresses. Also, at least 30 days before submitting a proposed, non-substantial plan revision to DEP, a county must submit a copy of the proposed revision to the advisory committee and each municipality within the county. A summary of comments received from the advisory committee and municipalities will be included with the submission of the revision to DEP.

Contact me at 717-240-6489 or jcmiller@ccpa.net if you have any questions regarding this notice.

Sincerely,

Justin C. Miller,
Recycling Coordinator



CUMBERLAND COUNTY RECYCLING & WASTE

310 Allen Road, Suite 201
Carlisle, PA 17013-9101
Telephone (717) 240-6489, Fax (717) 240-5337
Email: recycling@ccpa.net

November 4, 2019

Jessica Shilladay, Regional Recycling & Planning Coordinator
Pennsylvania Department of Environmental Protection
Waste Management Program
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Dear Ms. Shilladay,

This letter is notification to the Pennsylvania Department of Environmental Protection of Cumberland County's intent to initiate a revision to the 2013 County Municipal Waste Management Plan (WMP). The disposal capacity agreements in the 2013 WMP expire in August 2022; therefore, a revision is required in accordance with the Municipal Waste Planning, Recycling and Waste Reduction Act (Act 101 of 1988), Chapter 25 Pa. Code – 272.252.

Cumberland County intends to develop an Open Plan. The County will secure adequate disposal capacity through agreements with one or more disposal facilities; however, waste from within Cumberland County will be allowed to be disposed at any permitted disposal facility, both inside and outside of Pennsylvania. In addition, this WMP revision will not eliminate any recycling programs. The revision will update all relevant and out-of-date information in the current WMP, including waste generation and recycling progress information.

The Cumberland County Recycling & Waste Authority Board will function as an advisory committee for the revision. Plan revision was discussed during the Board's most recent public meeting on October 21, 2019.

Contact me at 717-240-6489 or jcmiller@ccpa.net if you have any questions regarding this notice.

Sincerely,

Justin C. Miller,
Recycling Coordinator



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

November 5, 2019

CERTIFIED MAILING NO: 9171 9690 0935 0230 9683 37

Justin Miller - Cumberland County Recycling Coordinator
Cumberland County Conservation District – Recycling & Waste
310 Allen Road, Suite 201
Carlisle, PA 17013

Re: Cumberland County Municipal Waste Management Plan

Dear Justin Miller:

The Department of Environmental Protection has received Cumberland County's written notice, dated November 4, 2019, that the Cumberland County Solid Waste Plan revision development has begun. The plan revision is required by 25 Pa. Code Section 272.251. The changes that Cumberland County has outlined in their November 4, 2019 letter are consistent with a non-substantial plan revision. Non-substantial plan revisions must comply with 25 Pa. Code Sections 272.201-272.204 and 25 Pa. Code Sections 272.221-272.233.

It is requested that the County provide quarterly progress reports and draft copies of chapters of the solid waste plan as they are written to me at the contact information below, via mail at DEP Southcentral Region, 909 Elmerton Ave, Harrisburg, PA 17110, or via fax at 717.705.4930.

I have enclosed for your reference the DEP's guidance document: Guidelines for the Development and Implementation of County Municipal Waste Management Plan Revisions. You should carefully review this document with your solicitor before initiating a revision of the current plan for the next 10 (ten) year planning period. A plan revision must provide disposal capacity assurance for a minimum term of ten years.

I have also enclosed a 901-County Planning Grant application. The County municipal waste plan revisions are an eligible activity for funding under the Act 101 Section 901 Planning Grant program. You are encouraged to submit a 901-Planning Grant application to this office to be reimbursed for 80 percent of DEP approved costs. A pre-application meeting is required prior to submitting a planning grant. Please contact me to arrange a pre-application meeting.

I look forward to hearing from you in the near future. If you have any questions, please contact me at jesshillad@pa.gov or 717.705.4735.

Sincerely,

Jessica Shilladay
Regional Recycling & Planning Coordinator
Waste Management Program

Enclosures

Cumberland County Municipal Waste Management Plan Disposal Site Questionnaire

Name of Facility: _____

Facility Owner: _____

Contact Name & Title: _____

Contact Phone Number: _____

Contact Email Address: _____

Location of Disposal Site:

Street Address: _____

City, State & Zip: _____

Mailing Address of Disposal Site (if different):

Street Address: _____

City, State & Zip: _____

Solid Waste Permit Number: _____

Permit Expiration Date: _____

Maximum Daily Volume (Tons): _____

Current Average Disposal Rate (TPD): _____

Days & Hours of Operation: _____

Types of Wastes Accepted: _____

Remaining Permitted Capacity (Tons): _____

Estimated Remaining Years of Capacity: _____

Estimated Tons Per Year Facility Could Reserve for Cumberland County: _____

(Final number to be confirmed in writing with an official capacity agreement)

Attach additional pages if necessary.

List county plans which currently include the disposal facility:

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List major long-term disposal contracts and capacity reservation agreements:

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Describe future plans for the facility including potential expansion:

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List any significant compliance issues pertaining to the permit and/or operation requirements of your facility, and actions taken to address the issue, within the last 5 years.

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Please return this form to Cumberland County Planning, Attn: Justin Miller, 310 Allen Road, Suite 201, Carlisle, PA 17013. Or email: recycling@ccpa.net



Capacity Certification Waste Disposal Agreement

Facility Name: _____

Facility Company: _____

Facility Address: _____

Facility Permit Number: _____

The owner certifies and represents that the Owner and/or Operator (hereinafter referred to as "Owner") of the Municipal Waste Processing or Disposal Facility listed above ("Facility") will provide disposal capacity at the Facility, and any reasonable expansions thereof, for available municipal solid waste generated and collected within Cumberland County for the term of ten years commencing on September 1, 2022 in the amount of no less than _____ tons per year, subject to necessary permit renewals during the term thereof.

The Owner acknowledges that Cumberland County is not obligated to guarantee the delivery of any minimum quantities of municipal solid waste to the Facility. The Cumberland County Municipal Waste Management Plan will recognize that the Facility has agreed to provide disposal capacity to Cumberland County in accordance with this agreement; however, it is understood that municipal solid waste from within Cumberland County may be disposed at any properly permitted disposal facility, both inside and outside of Pennsylvania.

To remain in the Cumberland County Municipal Waste Management Plan, the Owner agrees to operate the Facility in compliance with the following:

Is at all times in full compliance with Pennsylvania Solid Waste Regulations if located in Pennsylvania or the USEPA Regulations promulgated under Subtitle D of the Resource Conservation and Recovery Act (RCRA).

Shall be open for use by all properly licensed waste haulers operating in Cumberland County.

Complete records of the tonnage of Cumberland County municipal solid waste brought to the Facility by each licensed hauler must be kept on a daily basis, and quarterly summary reports must be made available upon request. Cumberland County shall at any time be permitted by the Facility to inspect waste disposal records for Cumberland County municipal solid waste.

The Facility must be reasonably available for use.



OWNER

Date: _____

By: _____

Attest: _____

COUNTY

Date: _____

By: _____

Attest: _____

PLEASE RETURN TO:
Justin Miller, Recycling Coordinator
Cumberland County
310 Allen Road, Suite 201
Carlisle, PA 17013
717-240-6489
jcmiller@ccpa.net

INTERGOVERNMENTAL COOPERATION AGREEMENT RELATING TO GARBAGE/SOLID WASTE, RECYCLING, AND BULK ITEM COLLECTION

THIS AGREEMENT entered by and between

THE BOARD OF SUPERVISORS OF SOUTHAMPTON TOWNSHIP, Cumberland County, Pennsylvania, a Second Class Township duly organized under the laws of the Commonwealth of Pennsylvania. (hereinafter SOUTHAMPTON TWP.).

AND

THE BOARD OF SUPERVISORS OF HOPEWELL TOWNSHIP, Cumberland County, Pennsylvania, a Second Class Township duly organized under the laws of the Commonwealth of Pennsylvania. (hereinafter HOPEWELL TWP.)

WHEREAS, the Board of Supervisors of Southampton TWP. and Hopewell TWP. Board of Supervisors have the authority pursuant to 53 P.S. § 66507, Act of February 1, 1966, P.L. 581, as amended and 53 Pa. C.S.A. 2301 et seq., to enter into agreements with other political subdivisions, in accordance with existing laws, in performing government powers and duties and functions and in carrying into effect provisions of law relating to subjects which are common to such political subdivisions; and

WHEREAS, each governing board believes that it is in the best interest of its citizens to adopt this Agreement.

NOW THEREFORE, in consideration of the covenants and conditions contained in this Agreement, the parties hereto agree as follows:

1. **PREAMBLE** – The preamble recited above is incorporated by reference herein.
2. **BACKGROUND** – SOUTHAMPTON TWP, has entered into an Agreement with Apple Valley Waste, LLC dated December 28, 2021 whereby SOUTHAMPTON TWP. designated Apple Valley Waste, LLC as the sole collector of garbage, recyclables and bulk items for all residential properties in SOUTHAMPTON TWP. as well as for residential properties in any other municipalities that elect to participate. In addition, SOUTHAMPTON TWP. adopted Ordinance No. 2011-3 dated May 9, 2011, requiring the owners of all residential properties located in SOUTHAMPTON TWP. to use its designated hauler.

HOPEWELL TWP. desires to utilize the services of SOUTHAMPTON TWP. to administer the collection of garbage, recyclables, and bulk items, including invoicing residents of HOPEWELL TWP., and collecting on said invoices. HOPEWELL TWP. has adopted a similar Ordinance, establishing its collection program, and any other resolutions or ordinances authorizing and approving this Intergovernmental agreement.

3. **OBLIGATIONS OF SOUTHAMPTON TWP** – SOUTHAMPTON TWP. shall act as billing and collecting agent of HOPEWELL TWP. for purposes of the collection program and shall be obligated to:

- A. Provide to Apple Valley Waste, LLC a list of customers located in HOPEWELL TWP. that are subject to the collection program;
- B. Receive from Apple Valley Waste, LLC the invoice relating to collection in HOPEWELL TWP., and paying the same;
- C. Invoice all residents of HOPEWELL TWP. that elect full service garbage collection a total of \$61.00 per quarter, or \$55.00 per quarter for senior services, if applicable, said totals relating to the amount that SOUTHAMPTON TWP. pays to Apple Valley Waste, LLC per customer per quarter, plus compensation set forth in paragraph 5A below, (\$5.00 per quarter) for SOUTHAMPTON TWP., plus a \$1.25 administration fee per quarter to be paid to HOPEWELL TWP.;
- D. Invoice all residents of HOPEWELL TWP. that purchase trash bags a total of \$5.00 per bag, of which \$1.00 of the price for each bag to be retained by SOUTHAMPTON TWP. as compensation;
- E. Invoice all residents of HOPEWELL TWP. that elect only recycling services a total of \$37.75 per quarter said totals relating to the amount that SOUTHAMPTON TWP. pays to Apple Valley Waste, LLC per customer per quarter, plus compensation set forth in paragraph 5A below, (\$5.00 per quarter) for SOUTHAMPTON TWP., plus a \$1.25 administration fee per quarter to be paid to HOPEWELL TWP.;
- F. Collect on all invoices referenced in subparagraph (C), and (D), and (E) above;
- G. Maintain separate records for HOPEWELL TWP. accounts and provide copies of such records to it on a quarterly basis; and
- H. Pay to HOPEWELL TWP. the administration fees described above, at the end of each quarter.

4. OBLIGATIONS OF HOPEWELL TWP – HOPEWELL TWP, is obligated as follows:

- A. Provide to SOUTHAMPTON TWP. the list of HOPEWELL TWP. residents who are subject to the collection program;
- B. Pursue and pay for any collection efforts and costs regarding delinquent accounts;
- C. Subsequent to the initial distribution of totes by the hauler to deliver totes to customers and on a case by case basis; and
- D. Compensating SOUTHAMPTON TWP. in accordance with Paragraph 5 below.

5. COMPENSATION – SOUTHAMPTN TWP. shall receive compensation from HOPEWELL TWP. residents as follows:
- A. \$5.00 per account per quarter, or \$1.00 per bag, as the case may be;
 - B. Compensation shall be paid on a quarterly basis;
 - C. HOPEWELL TWP. shall reimburse SOUTHAMPTON TWP. for all outstanding invoices after every quarter.
6. COMPLIANCE WITH ALL LAWS – Each party shall comply with all applicable federal, state and local laws, statues ordinances, regulations and rules.
7. TERM – This Agreement shall become effective on November 1, 2022 and shall continue through June 30, 2026.

ADOPTED AND EXECUTED this _____ day of _____, 2022, by the Board of Supervisors of Southampton Township, Pennsylvania in lawful session duly assembled.

SOUTHAMPTON TOWNSHIP
BOARD OF SUPERVISORS

By: _____
Talon D. Landreth
Chairman of the Board of Supervisors

By: _____
Steven A. O'Donnell
Vice Chairman of the Board of Supervisors

By: _____
Scott J. Mack

Attest:

Chrissy Zukauckas,
Assistant Secretary

ADOPTED AND EXECUTED this _____ day of _____, 2022, by the Board of Supervisors of Hopewell Township, Pennsylvania in lawful session duly assembled.

HOPEWELL TOWNSHIP
BOARD OF SUPERVISORS

By: _____
Tyler Gamble
Chairman of the Board of Supervisors

By: _____
Ashley Branoff
Vice Chairman of the Board of Supervisors

By: _____
David Elliot

Attest:

Jamie Kensinger
Secretary

YARD WASTE PROCESSING EQUIPMENT AGREEMENT

This Yard Waste Processing Equipment Agreement (the "Agreement"), made this _____ day of _____, 2015, between Cumberland County, One Courthouse Square, Carlisle, PA ("County"), and _____, ("Participant").

WITNESSETH:

WHEREAS, County has agreed to facilitate a collaborative yard waste processing equipment program ("Program") that benefits the Participant and other Participants; and

WHEREAS, Participant desires to share the use of certain equipment owned by County to efficiently process yard waste; and

WHEREAS, the parties hereto desire to set forth in writing the terms and conditions under which Participant will participate in the Program.

NOW THEREFORE the parties hereto, intending to be legally bound, hereby agree as follows:

1. PARTICIPATION

Section 1.1. Eligible Participants. Any municipality or educational institution in Cumberland County or surrounding counties may participate in the Program. Participants must comply with the requirements outlined herein.

Section 1.2. Program Steering Committee. A committee shall be established that includes one delegate from each Participant organization (the "Steering Committee"). The Steering Committee shall make recommendations to and as specified in this Agreement, assist the County in administering the Program. The Steering Committee shall develop its own bylaws and operational procedures.

2. EQUIPMENT.

Section 2.1. Equipment. Equipment to be included in the Program for use by Participants shall consist of wood grinders, leaf turners, compost screeners, top dressers, trailers, and other yard waste processing equipment as may be deemed appropriate by County from time to time (whether individually or collectively, the "Equipment").

Section 2.2. Purchase of Equipment. County will facilitate the purchase of Equipment in consultation with the Steering Committee.

Section 2.3. Equipment Use. County will manage and schedule the use of Equipment by Participants. County will track Participant usage of the Equipment and provide regular reports to the Steering Committee.

3. TERM.

Section 3.1. This Agreement shall remain in effect as long as Equipment is operational or until this Agreement is terminated as set forth in Section 9 of this Agreement.

4. RATES FOR EQUIPMENT WITH HOUR METERS.

Section 4.1. Maintenance, Repair, and Transportation Hourly Rate. Participants will reimburse the County for the costs associated with scheduled and unscheduled maintenance, repairs, and transportation (for Equipment unable to be transported by Participants) for each piece of Equipment. An hourly rate for maintenance, repair, and transportation (the “Maintenance, Repair and Transportation Hourly Rate”) for each piece of Equipment will be determined by County by August 31 each year by dividing the total maintenance, repair, and transportation costs for a particular piece of Equipment by the total hours of use for that piece of Equipment. County will provide Participants with historical maintenance, repair, and transportation expenses and Equipment hours. County makes no guarantee that actual expenses and hours will be identical to historical expenses and hours. Actual expenses and hours may be more or may be less and will not be entirely known until August 31 of each year.

Section 4.2. Capital Hourly Rate. For purposes of purchasing new Equipment in the future, an annual capital hourly rate (the “Capital Hourly Rate”) will be established by County and paid by each Participant. The Capital Hourly Rate will be determined for each piece of Equipment by dividing the estimated price of a replacement machine minus the estimated end-of-life trade value of the existing machine by the estimated hours of life expectancy of a new machine. County agrees to keep and maintain the funds generated by the Capital Hourly Rates in a restricted account to be used only for purchase of new Program Equipment. The Capital Hourly Rate formula for each piece of Equipment may be adjusted by County in subsequent years based upon the rate of accumulation of Capital funds and the availability of grants. County will provide Participants with calculated Equipment Capital Hourly Rates by August 31 each year.

Section 4.3. Total Annual User Cost. County will annually invoice the Participants for Program expenses in an amount equal to the total number of hours each Participant used each piece of Equipment multiplied by the sum of the Maintenance, Repair, and Transportation Hourly Rate plus the Capital Hourly Rate calculated for each piece of Equipment. County will provide evidence of all maintenance, repair, and transportation expenses to Participants.

5. RATES FOR EQUIPMENT WITHOUT HOUR METERS.

Section 5.1. Daily Usage Rate. Equipment without hour meters will be assigned a rate based on the Equipment’s daily usage (the “Daily Usage Rate”). The Daily Usage Rate will be determined by County and made available to Participants by August 31 each year. Daily uses shall be tracked and recorded by Participant. The number of daily uses will be multiplied by the Daily Usage Rate to determine a Participant’s total annual user cost for Equipment without hour meters. This cost will be added to the Total Annual User Cost referenced in Section 4.3.

6. PAYMENT

Section 6.1. Time of Payment. County will invoice Participants for Program expenses on or before September 15 of each year. Participant shall make payment to County within 30 days of invoice date. Payment shall be made to “Cumberland County”, Attention: Recycling & Waste, 310 Allen Road, Carlisle, PA 17013. If invoices are not paid within 90 days Participant will be denied further use of equipment until any outstanding balance is paid in full.

Section 6.3. Refunds/Credits. Should the rate of accumulation of Capital funds be more than reasonably necessary for anticipated future Equipment acquisition, County, after consultation with the Steering Committee, may temporarily suspend the Capital Hourly Rate, credit a portion of a Participant’s capital contributions toward Participant’s maintenance repair, and transportation costs, or refund a portion of Participant’s capital contributions. Should a particular type of machine for which capital funds were being collected be removed from the Program, County, after consultation with the Steering Committee, may refund Participants’ capital contributions collected to date for that particular type of machine. Furthermore, should the Program be dissolved or this Agreement terminated by County in accordance with Section 9.2, County will refund Participants’ capital contributions.

7. RESPONSIBILITIES OF PARTICIPANT.

Section 7.1. Responsibilities. Participant shall be responsible for the following:

1. Complying with all provisions of this Agreement and all rules and regulations which may be adopted pursuant to Section 12.1.
2. Paying County invoices in a timely manner as specified in this Agreement.
3. Contacting the County representative to schedule use of Equipment and provide an estimated amount of time Equipment will be required.
4. Transporting Equipment that can be moved by the Participant, unless other arrangements are made by the County.
6. When transporting Equipment, supplying a properly equipped vehicle to tow Equipment.
7. When transporting Equipment, permitting only properly licensed vehicle operators to operate the vehicle required to move the Equipment.
8. Identifying and permitting only a primary or secondary employee to operate Equipment. Primary and secondary employee operators must receive training prior to operating Equipment, unless other prior arrangements are made and approved in writing by the County. Primary and secondary employee operators may be required by County periodically to attend refresher training.

9. Performing daily Equipment checks and maintenance in accordance with developed checklists and manufacturer guidelines, including, but not limited to, checking all fluid levels, integrity of the Equipment, clearance from foreign objects, Equipment safety features, checking for missing parts, greasing service points, checking condition of wear parts and replacing as necessary, changing screens, fueling, and cleaning Equipment.
10. Complying with all Equipment manuals.
11. Filling the fuel tanks of Equipment AFTER use is completed.
12. Immediately notifying County representative of Equipment problems.
13. Notifying County representative when Equipment will be ready for transport and available for use by another Participant and, if applicable, transporting equipment to a Participant or service facility designated by County representative.
14. Permitting designated persons to perform maintenance on Equipment at mutually agreeable times.
15. Paying for repairs for damage to Equipment not associated with normal Equipment operation and occurring while in possession of Participant.
16. Appointing a Steering Committee member pursuant to Section 1, above.
17. Inspecting Equipment thoroughly for damage prior to use and immediately notifying County representative of any damage discovered prior to use of the Equipment.
18. For Equipment with hour meters, recording the hours prior to and after use of Equipment and notifying County representative of said hours.

Section 7.2. Equipment Damage. Participant agrees to pay the entire repair cost for damage to Equipment that occurs while Equipment is in possession of Participant and which damage is not normally associated with normal Equipment operation. Photographic and other evidence will be shared with a third party certified mechanic, the Steering Committee and County prior to County making a final determination as to whether or not the Participant shall be responsible for repair costs.

8. **RESPONSIBILITIES OF COUNTY.**

Section 8.1. Responsibilities. County shall be responsible for the following:

1. Complying with all provisions of this Agreement and all rules and regulations which may be adopted pursuant to Section 12.1.
2. Scheduling use of Equipment.

3. Providing for training of Equipment operators in accordance with manufacturer recommended procedures.

4. Providing and arranging for manufacturer recommended scheduled Equipment inspections and maintenance, and unscheduled Equipment repairs through the use of a qualified service provider at either the Participant's location or, if necessary, an appropriate service facility, unless Participant can make repair itself.

5. Purchasing and delivering Equipment wear parts as required.

6. Purchasing and delivering routine maintenance supplies, i.e. grease, oil, fluids.

7. For Equipment that Participant cannot move, arranging for the transportation of said Equipment by a contractor certified to move the Equipment in accordance with all appropriate governmental regulations and Equipment manufacturer requirements.

8. Securing contracts with towing, maintenance and repair service providers.

9. Writing and submitting grants for the purchase of recycling processing equipment.

9. TERMINATION.

Section 9.1. Participant. Any Participant may terminate its involvement in the Program and its rights and obligations under this Agreement by providing the County and all other Participants 30 day's prior written notice of its intention to terminate.

Section 9.2. County. After recommendation by the Steering Committee, County may terminate a Participant's involvement in the Program and this Agreement if Participant fails to comply with the provisions of this Agreement. In addition, County may, at its option, deny use of some or all of Equipment if Participant fails to comply with the provisions of this Agreement. In addition, County may terminate the Program and this Agreement as to all Participants, at any time, in its sole discretion, with at least 30 days' prior written notice.

Section 9.3. Termination Fee. Participants that either terminate this Agreement or are terminated from this Agreement shall pay any outstanding fees up to and including the date of termination.

10. INSURANCE.

Section 10.1. County Insurance. County shall provide insurance coverage for Equipment as required by law and at its customary limits. Insurance costs will be included in the Maintenance, Repair, and Transportation Hourly Rates referenced in Section 4.1 of this Agreement.

Section 10.2. Participant Insurance. Each Participant shall provide evidence of the requisite insurance necessary to insure employees of the Participant, and the Participant itself, as to automobile, liability and worker's compensation, as well as all other individuals and/or entities with whom contact might occur under normal usage of Equipment as required by law.

11. INDEMNIFICATION.

Section 11.1. Participant. To the extent permitted by law, Participant shall protect, indemnify and hold harmless County, its Departments, Commissioners, officers, agents, servants and employees from and against all liabilities, actions, suits, legal proceedings, claims, demands, costs, expenses and attorneys' fees and shall defend County, its Departments, Commissioners, officers, agents, servants and employees in any suit and legal proceedings, including appeals, for personal injury, bodily injury and/or death of any person or persons or loss or damage to property arising in any way out of the transport, operation and maintenance of Equipment by Participant. County shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorneys' fees arising out of the activities contemplated under this Agreement or the willful or negligent act or omission of Participant, its officers, agents, servants and employees in any way relating to Equipment.

12. RULES AND REGULATIONS.

Section 12.1. County may adopt rules and regulations developed in concert with the Steering Committee, which shall be binding on the Participant as though fully set forth in this Agreement. Should any rules or regulations be adopted, they will immediately be provided to the Participant in writing, and shall become Exhibit "A" to this Agreement.

13. RECORDS.

Section 13.1. County. County shall keep records regarding the Equipment as they relate to County's administration of this Agreement.

Section 13.2. Participant. Participant shall keep records regarding its use of Equipment.

14. TERMINATION OF PREVIOUS AGREEMENT.

Section 14.1. Any previous Yard Waste Processing Equipment Agreement between Participant and County is hereby terminated and ended.

IN WITNESS WHEREOF, the parties hereto have executed this Yard Waste Processing Equipment Agreement the day and year first above written.

ATTEST:

CUMBERLAND COUNTY

Lawrence R. Thomas, Chief Clerk

Barbara B. Cross, Chairman

James Hertzler, Vice-Chairman

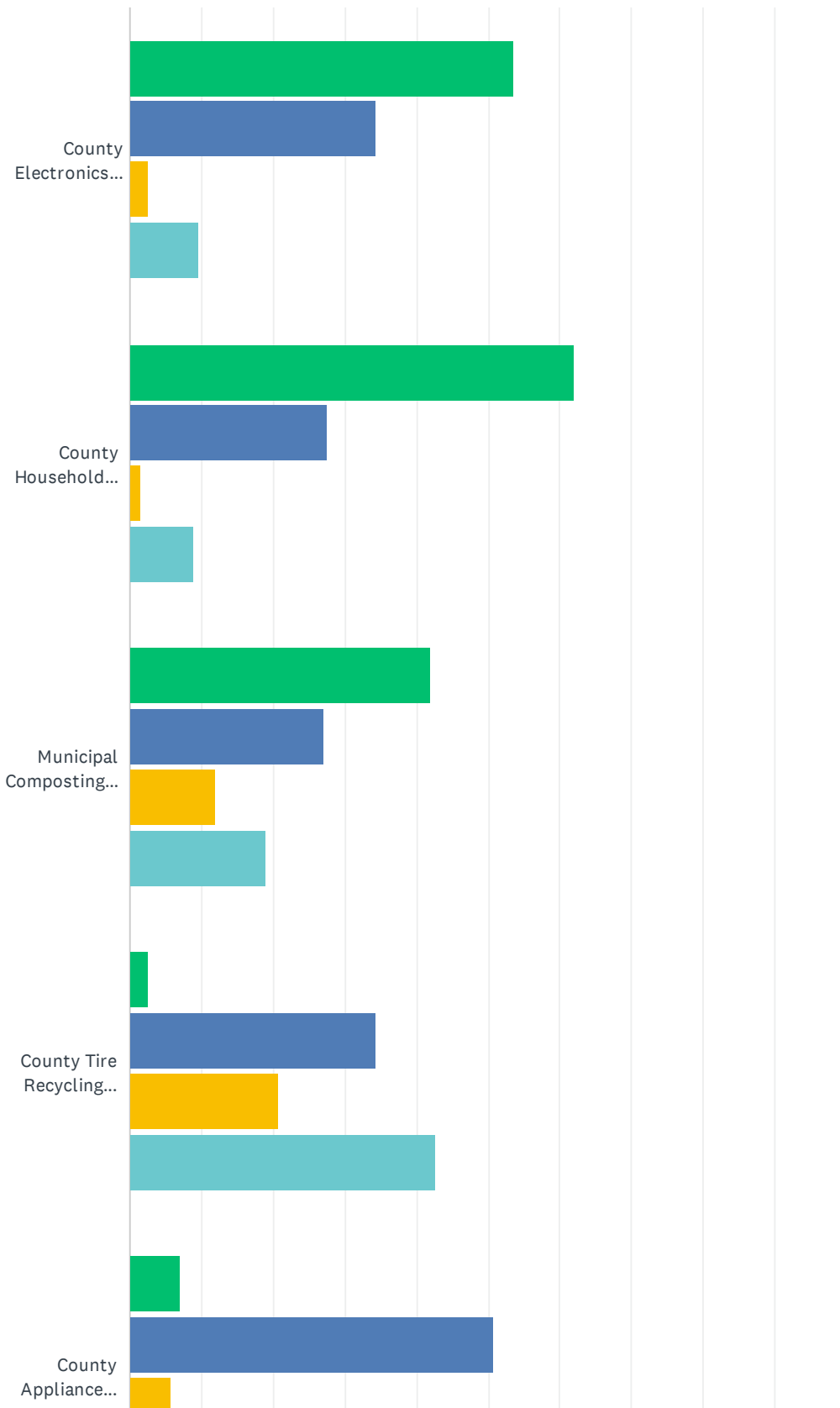
Gary Eichelberger, Secretary

ATTEST:

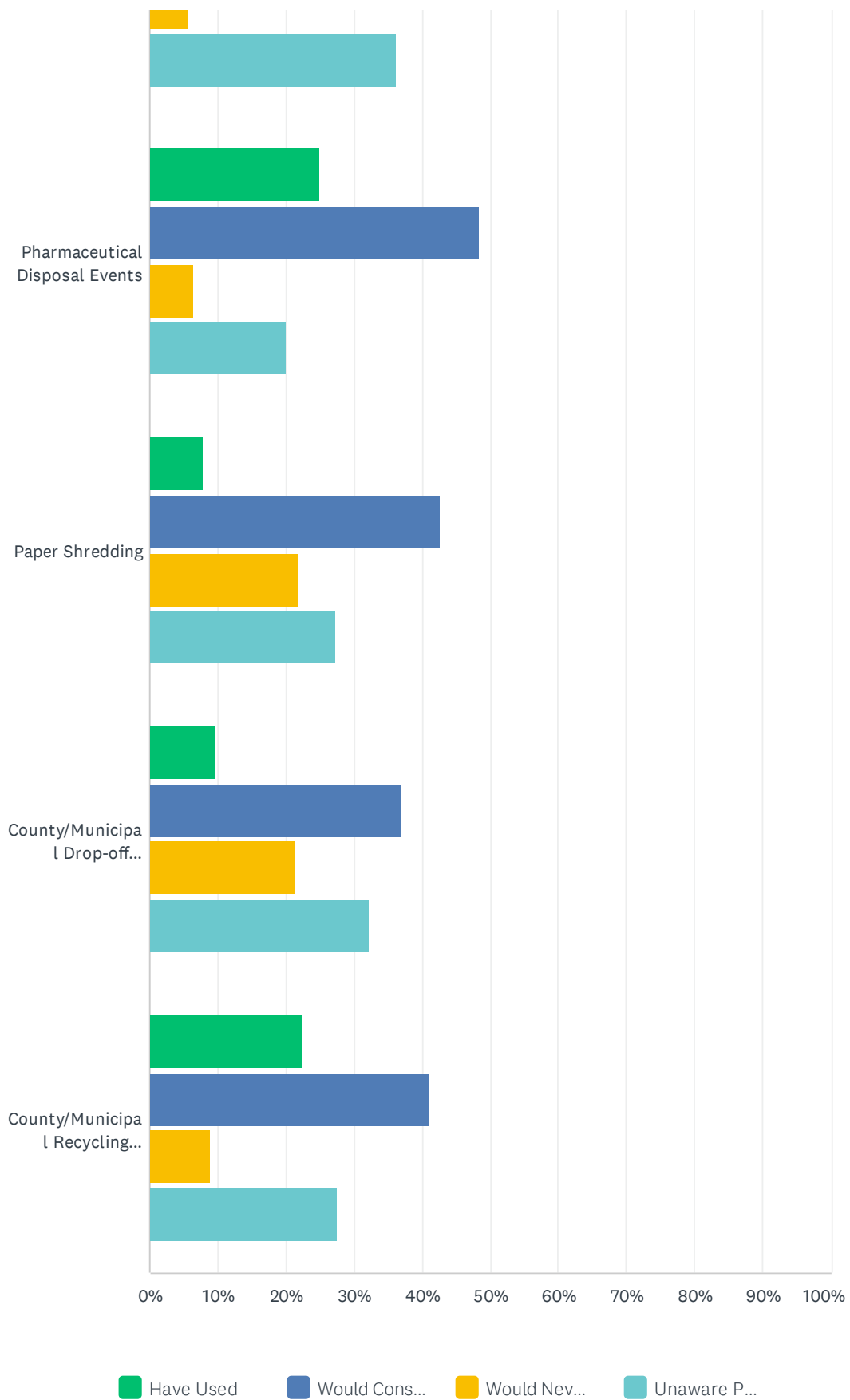
PARTICIPANT

Q1 What is your experience with the following programs?

Answered: 1,218 Skipped: 2



Cumberland County Waste Management Plan Survey

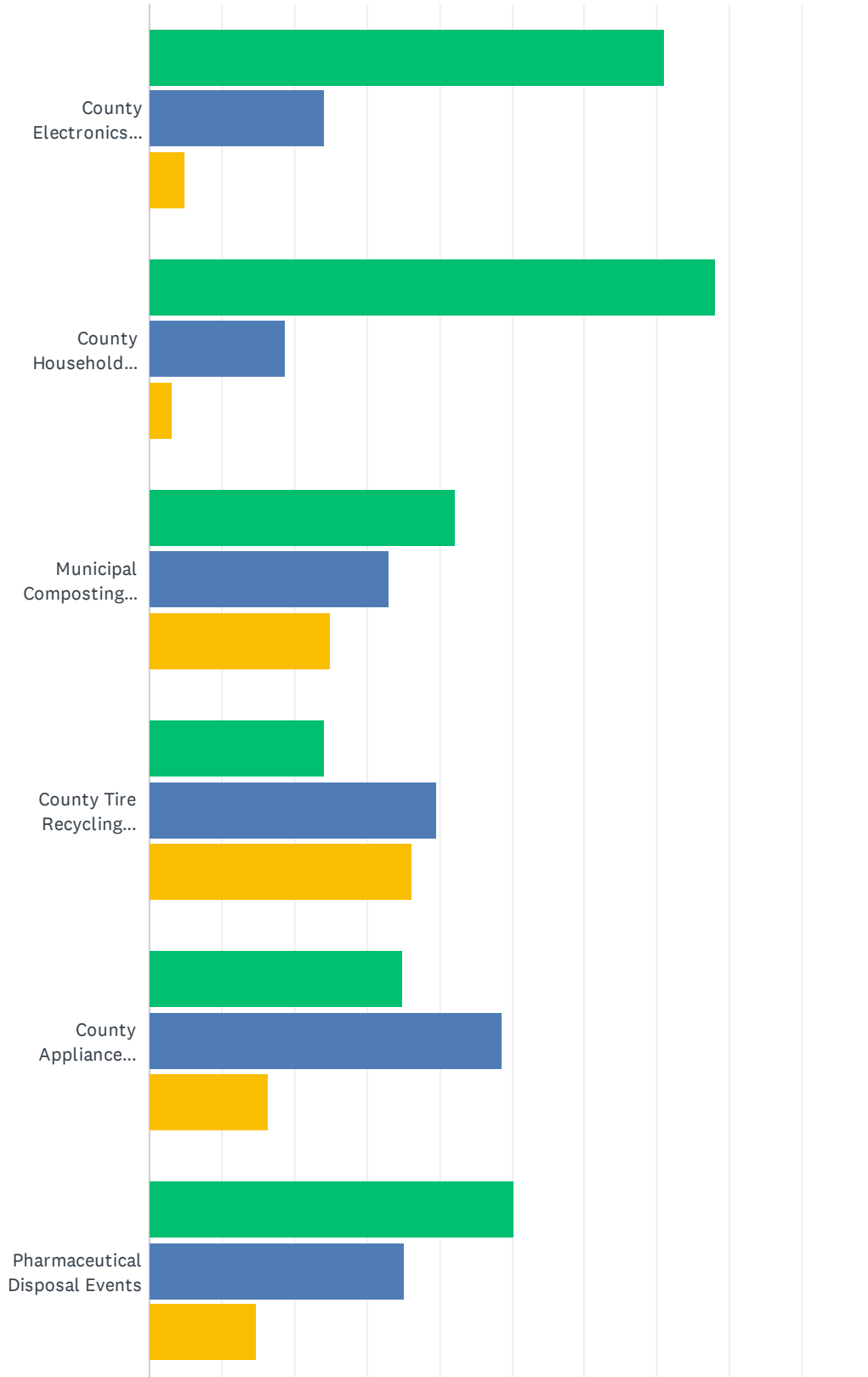


Cumberland County Waste Management Plan Survey

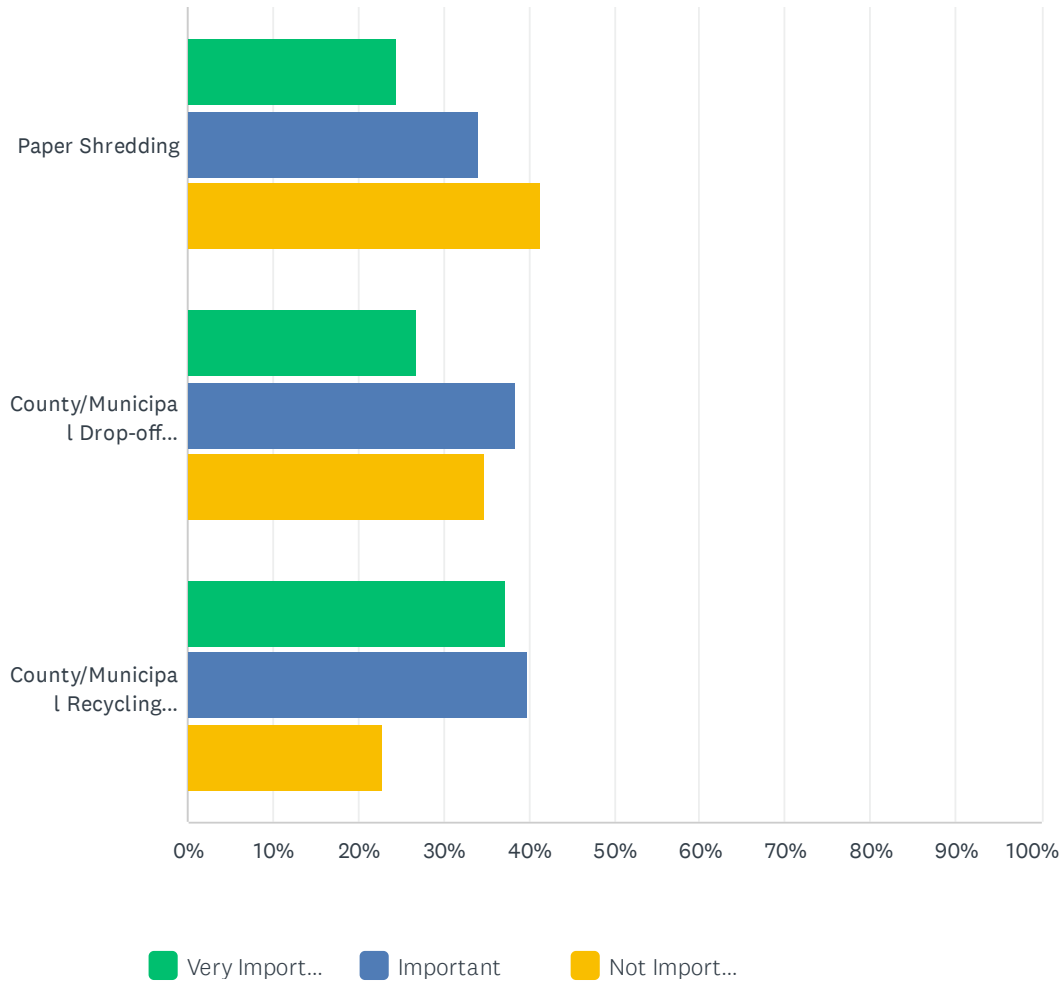
	HAVE USED	WOULD CONSIDER USING	WOULD NEVER USE	UNAWARE PROGRAM EXISTED	TOTAL	WEIGHTED AVERAGE
County Electronics Recycling Center	53.60% 640	34.25% 409	2.51% 30	9.63% 115	1,194	1.00
County Household Hazardous Waste Disposal Events for Paints, Pesticides, Gasoline, etc.	61.97% 748	27.42% 331	1.57% 19	9.03% 109	1,207	1.00
Municipal Composting Sites	42.07% 499	26.98% 320	11.89% 141	19.06% 226	1,186	1.00
County Tire Recycling Events	2.47% 29	34.30% 403	20.60% 242	42.64% 501	1,175	1.00
County Appliance Recycling Events	7.09% 84	50.76% 601	5.83% 69	36.32% 430	1,184	1.00
Pharmaceutical Disposal Events	25.04% 297	48.40% 574	6.49% 77	20.07% 238	1,186	1.00
Paper Shredding	7.91% 93	42.69% 502	22.02% 259	27.38% 322	1,176	1.00
County/Municipal Drop-off Recycling Sites for Bottles, Cans, Paper, etc.	9.56% 112	36.81% 431	21.35% 250	32.28% 378	1,171	1.00
County/Municipal Recycling Containers at Community Events	22.35% 264	41.07% 485	9.06% 107	27.52% 325	1,181	1.00

Q2 How important are the following waste management recycling services to you?

Answered: 1,218 Skipped: 2



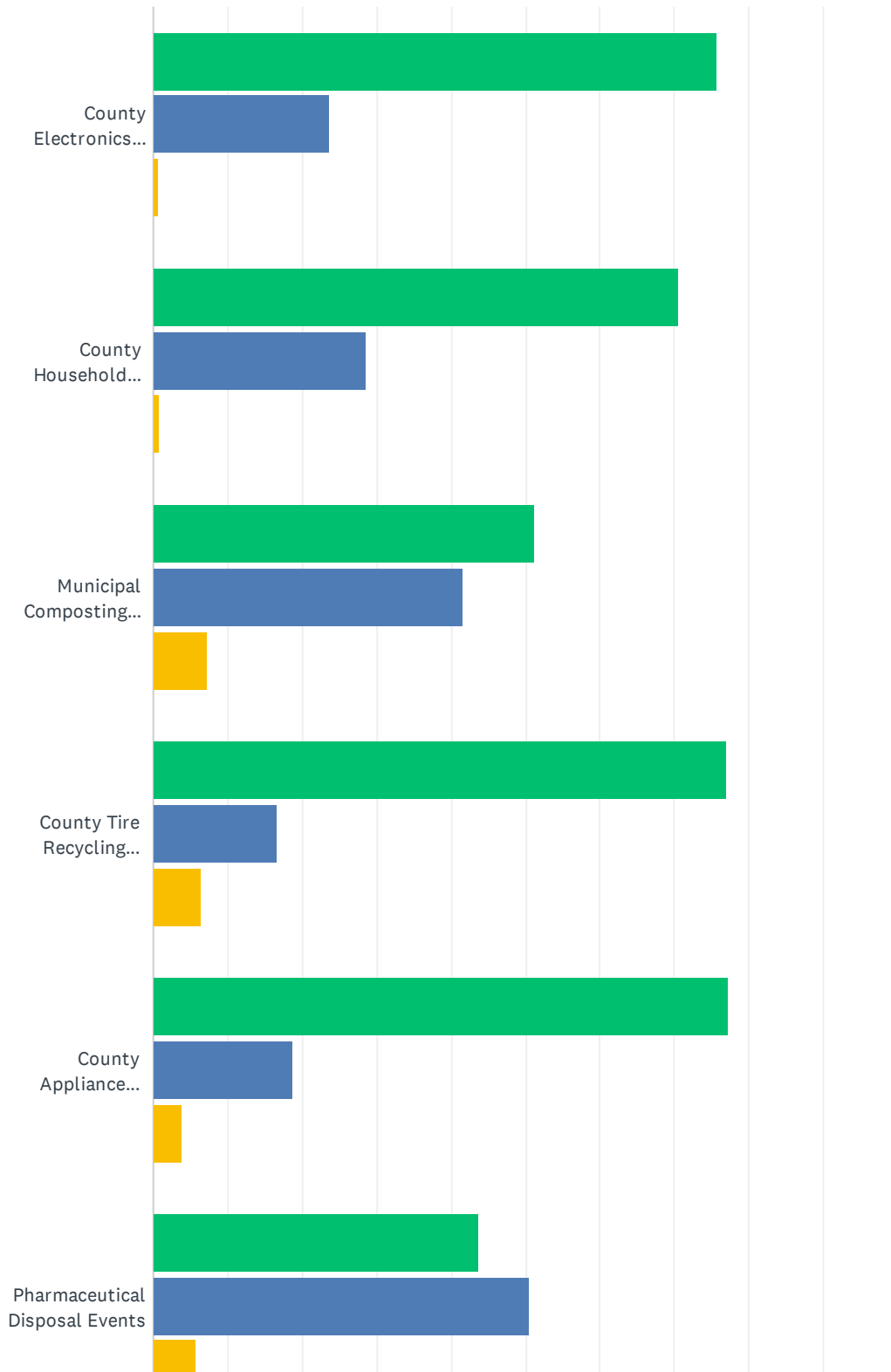
Cumberland County Waste Management Plan Survey



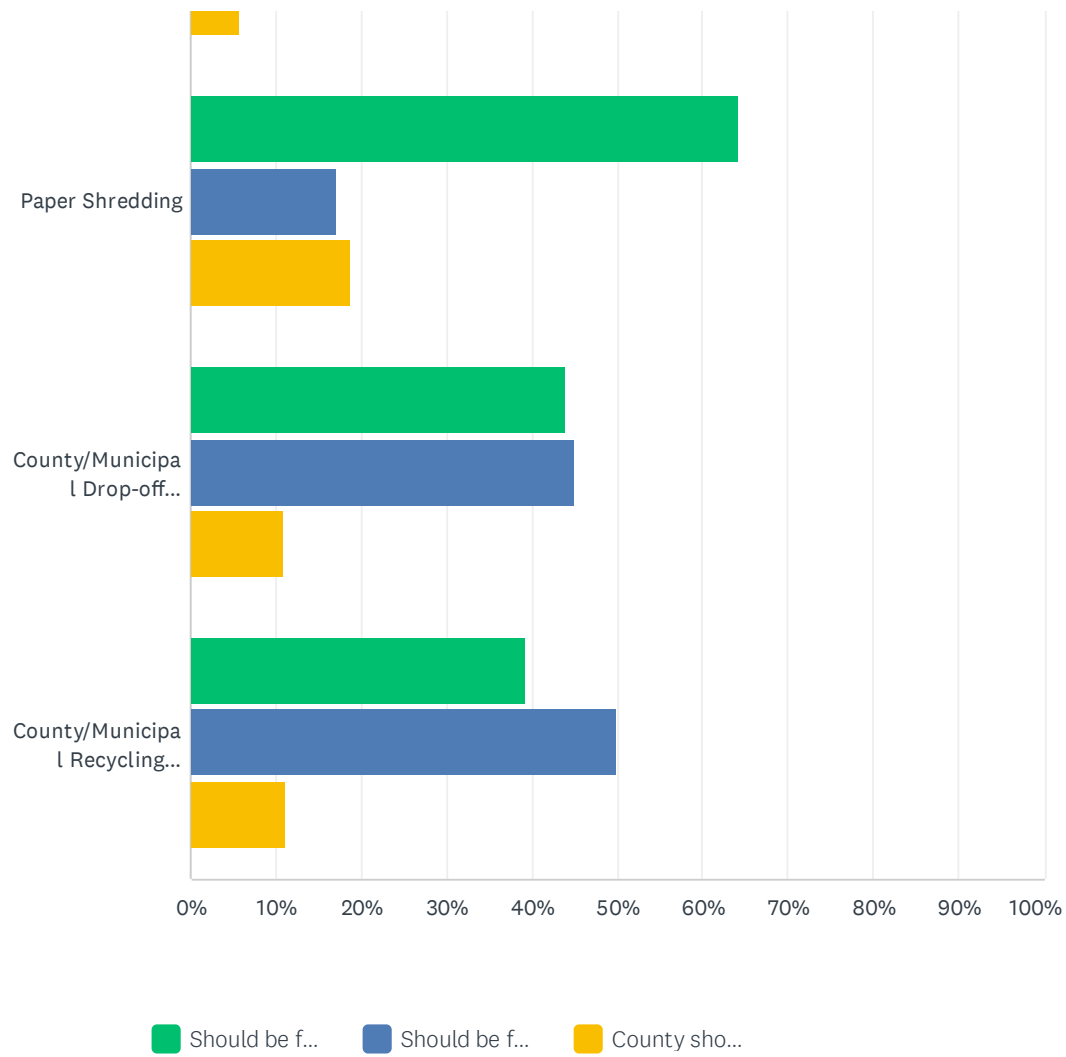
	VERY IMPORTANT	IMPORTANT	NOT IMPORTANT	TOTAL	WEIGHTED AVERAGE
County Electronics Recycling Center	70.97% 858	24.15% 292	4.88% 59	1,209	1.00
County Household Hazardous Waste Disposal Events	78.10% 945	18.68% 226	3.22% 39	1,210	1.00
Municipal Composting Sites	42.13% 503	33.00% 394	24.87% 297	1,194	1.00
County Tire Recycling Events	24.12% 287	39.66% 472	36.22% 431	1,190	1.00
County Appliance Recycling Events	34.98% 418	48.62% 581	16.40% 196	1,195	1.00
Pharmaceutical Disposal Events	50.25% 603	35.08% 421	14.67% 176	1,200	1.00
Paper Shredding	24.58% 291	34.12% 404	41.30% 489	1,184	1.00
County/Municipal Drop-off Recycling Sites for Bottles, Cans, Paper, etc.	26.85% 320	38.42% 458	34.73% 414	1,192	1.00
County/Municipal Recycling Containers at Community Events	37.23% 446	39.90% 478	22.87% 274	1,198	1.00

Q3 Based upon the description of the funding options listed above, please indicate you preference for how the following services should be provided by Cumberland County?

Answered: 1,213 Skipped: 7



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	SHOULD BE FUNDED BY FEES CHARGED WHEN SERVICE IS USED	SHOULD BE FUNDED BY TAXES (COULD RESULT IN COUNTY REAL ESTATE TAX INCREASE)	COUNTY SHOULD NOT OFFER/SUPPORT THIS PROGRAM	TOTAL	WEIGHTED AVERAGE
County Electronics Recycling Center	75.70% 916	23.72% 287	0.58% 7	1,210	1.00
County Household Hazardous Waste Disposal Events	70.52% 854	28.57% 346	0.91% 11	1,211	1.00
Municipal Composting Sites	51.13% 611	41.67% 498	7.20% 86	1,195	1.00
County Tire Recycling Events	76.96% 925	16.72% 201	6.32% 76	1,202	1.00
County Appliance Recycling Events	77.22% 929	18.87% 227	3.91% 47	1,203	1.00
Pharmaceutical Disposal Events	43.73% 523	50.59% 605	5.69% 68	1,196	1.00
Paper Shredding	64.21% 766	17.02% 203	18.78% 224	1,193	1.00
County/Municipal Drop-off Recycling Sites for Bottles, Cans, Paper, etc.	43.97% 525	45.06% 538	10.97% 131	1,194	1.00
County/Municipal Recycling Containers at Community Events	39.20% 470	49.79% 597	11.01% 132	1,199	1.00

Q4 Please provide any additional comments you have on municipal solid waste management and recycling in Cumberland County.

Answered: 491 Skipped: 729

#	RESPONSES	DATE
1	I am personally a dedicated recycler, above and beyond what is collected curbside in Hampden Township. I take office paper to a recycler in Harrisburg, I compost kitchen waste, and I send accepted items to Terracycle. I believe strongly that we need to recycle as much waste as possible and that EVERYONE is responsible for it including the manufacturers who create it in addition to the end-users. If we have to pay extra for recycling, perhaps more people would give some thought to how much unnecessary "stuff" they buy and discard. We cannot continue to pollute the planet with waste, particularly plastics. I am very much in favor of recycling as much as possible regardless of the cost. I have checked "Should be funded by taxes" rather than by "Services used" because the latter would discourage recycling, whereas taxing everyone despite what would inevitably be a lot of grumbling, would encourage more people to recycle since they're already paying for it.	2/9/2022 8:01 PM
2	I would like access to composting in another community as my borough, Lemoyne, does not offer it.	1/23/2022 4:29 PM
3	The Cumberland County Recycling Center should be available 3 days per week - instead of the current 2 days per week. The current charge of \$0.50/lb should be lower.	12/9/2021 4:09 PM
4	Would very much like to have somewhere to take injectable medicine (i.e. insulin and epi-pens), as well as needles/sharps. I went clear to Hershey to discard some sharps last month.	12/2/2021 12:44 PM
5	No more increase in property tax. Any time there is a need to make ends meet, they increase the real estate tax. Why not a tax on all residents. Pay as you go.	11/21/2021 5:07 PM
6	None	11/10/2021 4:16 PM
7	Highly important	11/9/2021 4:18 PM
8	Easier said than done, we need to recycle more, and all of our stuff we discard. We at are all in a throw away society, including me, because we don't repair things. We throw it away. On locality takes, ABCD stuff, the next one takes AC, etc. We really need to recycle everything.	11/8/2021 9:18 PM
9	Should be a benefit of taxes but if it means an increase I doubt people would support it. Payment of a fee is reasonable.	11/8/2021 9:09 PM
10	More municipalities should have compost facilities Upper Allen does not.	11/8/2021 8:00 PM
11	Should not duplicate services provided by mandatory recycling/ refuse services like Penn Waste, etc.	11/8/2021 7:10 PM
12	None	11/8/2021 3:50 PM
13	Mone	11/8/2021 1:22 PM
14	None at this time	11/8/2021 11:17 AM
15	Keep up the good work and continued use of contractors is important and effective	11/8/2021 10:20 AM
16	The events I've attended are very efficient AND ORGANIZED	11/8/2021 9:40 AM
17	The program is well done	11/8/2021 9:32 AM
18	Recycling events should be held more often, perhaps quarterly	11/8/2021 9:27 AM
19	Maybe a little more publicity encouraging participation.	11/8/2021 9:22 AM
20	The two programs I have used were very well run.	11/8/2021 9:09 AM
21	Scrap value of bottles, cans and paper should cover cost of collection. This service is	11/8/2021 8:58 AM

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provided by Advance Disposal/Waste Management in my neighborhood, which also does large item pick-ups on some appliances/furniture. Community composting should be supported by property taxes as it is directly related to community real estate maintenance, which is subject to municipal codes and regulations.

22	Very glad the county is really looking into recycling things. Post all the recycling services on the website	11/8/2021 8:48 AM
23	Obviously, people in communities with trash and recycling pickup are less affected by most of these programs other than the first two.	11/8/2021 8:35 AM
24	1. Thank you for developing survey. 2. County does not contact or communicate with residents any pertinent information.	10/22/2021 8:03 AM
25	Cumberland County should provide solid waste landfill and recycling service to residents at a central location. As a county resident we should have large cubic waste (yard, household/white goods) and electronic/hazardous waste disposal and recycling site at one location, funded by all residents. A resident should be able to use the facility free by showing proof of residency.	10/20/2021 12:05 PM
26	Lower Allen is doing a good job of keeping the area beautiful. Folks complain about paying more taxes but we enjoy walking our streets without being bothered by trash and hazardous waste.	10/3/2021 8:36 AM
27	I wish curbside yard waste pick ups went to the composting center instead of the landfill. i don't have a truck to take stuff over there. I think taxes should cover these services since everyone generates all this waste. Those who don't use them impose other financial and environmental costs on the rest of us. We should each pay for the costs of our own waste. Paying per use only discourages use of recycling services.	9/30/2021 11:30 AM
28	So important to drive home the availability, importance and benefits to these programs	9/23/2021 12:46 AM
29	In addition to recycling it would be great to have the county promote and incentivize reduction in use of plastics in particular.	9/15/2021 9:44 AM
30	Please review how German communities manage and organize community recycling. The phrase is Wertstoffhof. This may provide insight and guidance we can use here in our community.	9/14/2021 11:02 AM
31	I find it difficult to see see Dauphin County does not charge for recycling and Cumberland County and our taxes are higher then theirs in most cases. They have a fee for composting which I would pay to have a place to dispose.	9/12/2021 7:40 PM
32	Make recycling easier by expanding days and times of events. Also have more than one location in the county for convenience of use.	9/9/2021 9:01 AM
33	This is a well-done program..efficient, fast, and personnel are so very pleasant. Please continue with as many options the public will support..Thank you	9/3/2021 12:24 PM
34	Where is the paper shredding location? When?	9/2/2021 7:46 PM
35	Thanks for asking for my feedback	9/2/2021 7:12 AM
36	None	9/2/2021 6:17 AM
37	The county should create an email newsletter indicating events in the area. Check out Derry Township as a model.	9/1/2021 6:41 PM
38	None	9/1/2021 4:43 PM
39	n/a	9/1/2021 2:27 PM
40	none	9/1/2021 12:25 PM
41	Just want to say how grateful we are to have these programs. Just took advantage of toxic waste disposal. Very easy and reasonably priced.	9/1/2021 11:59 AM
42	My answers might change if the trash company stopped picking up recyclables or Ziegler's shredding went out of business or if companies didn't take old tires or appliances when you bought new ones.	9/1/2021 11:19 AM
43	I deeply appreciate the county making these disposal programs available. Appropriate fees to	9/1/2021 10:16 AM

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keep the programs viable should be imposed.

44	Do you have tire recycling an appliance recycling because people dump these items on the side of the road or in the woods? I don't need to use tire or appliance recycling because when I get new tires they take my old tires and recycle them and also when I buy a new appliance the old appliance is taken away by the company. I can't remember if they charge a fee or not but if so it's not that bad. Our trash collector only takes minimal cardboard and paper so it would be nice if the county had some where to take it.	9/1/2021 10:04 AM
45	Thank you for offering recycling. Since the positive effects of proper recycling effect all residents, I support raising taxes to cover costs	9/1/2021 9:53 AM
46	Thank you for the many recycling opportunities even if there is a charge	9/1/2021 9:52 AM
47	NONE	9/1/2021 9:01 AM
48	please add shredding events	8/31/2021 9:02 PM
49	Municipalities should provide recycling (bottles, cans, paper, Composting,etc) for their residents based upon their individual municipality need/use and use the taxes they alrady receive.	8/31/2021 3:18 PM
50	Should collect trash every two weeks and recycling every week in order to encourage more recycling. Should partner with stores/vendors to reduce the amount of packaging at the point of sale to reduce the amount of waste and recycling that needs to be managed.	8/31/2021 12:58 PM
51	The areas where I indicated no service by county is because other alternatives already exist. The county tax revenue should already include electronic and hazardous waste recycling for example as the county gets some reimbursement from organizations participating. If habits of residents are going to change from throwing things in trash or lakes, streams, etc then charges cannot be made directly at the time of recycling.	8/29/2021 4:53 PM
52	I feel that we as users of the above products have to protect our environment.	8/27/2021 10:21 AM
53	Recycling is integral to reducing waste and should be supported for standard household products in every municipality.	8/26/2021 6:13 PM
54	I live in Lower Frankford Twp. Unlike other communities who have recyclables collected with their weekly trash pick up, trash haulers that service the Twp. do not collect recyclables. Until a few months ago, the Twp. had bins at the Twp office that were provided and picked up by the County. Twp officials dropped the service because they said Cumberland County was charging for this. My only option is to drive 40 miles (20 each way) to Newberg to drop off my recycling. I'm very disappointed in this outcome. We need all residents of Cumberland County to have access to recycling, either through curb-side pick up, or a convenient drop-off center.	8/24/2021 2:59 PM
55	N/a	8/23/2021 9:42 PM
56	None	8/23/2021 11:14 AM
57	Electronic waste fees are too expensive, that is why people dump in alleys, rural areas. They sit for months or years. If Dauphin County can do for free, so can Cumberland County	8/23/2021 9:31 AM
58	If people have to pay for the service out of their own pocket, they will most likely not use the service even though it's the right thing to do for the environment. If they know they are paying for the service through their tax money or view it as not having a cost, they will more likely take advantage of the service. These services are very important for our environment and need to available for all Cumberland County residents. As a resident, I didn't know there was a electronic recycling site until I did some research. These programs need to be better advertised and education needs to be provided so they understand the importance of recycling	8/23/2021 7:41 AM
59	We need a glass recycling site as Parks will not accept glass. That is unfortunate as glass is infinitely recyclable.	8/22/2021 12:48 PM
60	It's difficult to schedule time or find planned events to drop off hazardous chemicals and electronics that should not go into a landfill. Would prefer like Dauphin County does it where you can drop off in one place at any time. I think there is a fee for certain things.	8/22/2021 11:49 AM
61	I think most of the programs should be subsidized by taxes, but some should also collect fees from the user. I think if there is a critical public safety issue (like for the hazardous waste or	8/21/2021 6:39 PM

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pharmaceutical recycling) these should definitely have more public subsidy to make it really easy to dispose of these things properly.

62	Electronics recycling is something we need. I have lots of computer printer/parts clogging up my basement and would like to get rid of them and would pay a reasonable amount.	8/21/2021 2:12 PM
63	The electronics recycling is the part of the program that I am most focused on. The only real options of disposing of these things are to throw them in the woods as many do or to take them to the recycling center. One of these options is obviously bad oh, and the other one is incredibly expensive. I would rather pay for it as a taxpayer for everyone then to have each individual have to pay a large sum of money to dispose of their things. The cost is prohibitive and probably contributes to the number of electronic devices that are dumped along the road and State Forest. It would seem to discourage dumping if the service were free to County residents. The county could still charge non-residents the fee.	8/21/2021 8:51 AM
64	I'm not sure what electronics you're receiving- are any of them usable, fixable, resellable? Do you need volunteers? Should it be the responsibility of the county only to help ensure that a private organization is started who can address these needs for the community? Why isn't the trash service and townships handling this? I don't really know enough about all of this to provide valuable comments... I'm sorry. How do I learn more? Do you need any help?	8/20/2021 4:18 PM
65	We have been told to not recycle glass in the Shippensburg Boro or areas managed by Southampton Cumberland trash. We need a place to take glass!	8/19/2021 1:45 PM
66	I live in rural part of county. Many residents just put their old appliances in yards to rot. They pour their spent oil and other chemicals into the ground. These persons should be fined for these behaviors. Perhaps if a few people are fined, their neighbors would follow the laws already on the books. So, we need law enforcement and stronger laws and steeper penalties.	8/18/2021 12:59 PM
67	The county lacks the will to do right for it's residents by charging for basic services. Question for you: Are the people running these programs Full-Time County Employees? If so why?? Another waste of Taxpayers money...	8/17/2021 11:00 AM
68	Republic takes household cans and plastic. Why would there be a cost for a compost pile. Also, is there going to be leaf mulch in the spring.	8/16/2021 7:00 PM
69	none at this time	8/16/2021 10:43 AM
70	It is IMPERATIVE we recycle, but the homeowner should not be taxed for everyone's use in the program. There is a huge population of renters and the burden should be shared by whomever uses these services. Thanks for listening.	8/15/2021 9:50 AM
71	County should charge fees for use of items I mention above, but fees should be offset by taxes somewhat so fees don't become a barrier to use. Also, if we had better sorting of recyclables at curbside, would it reduce cost of providing recycling curbside?	8/15/2021 8:07 AM
72	We (Lemoyne) have no recycle area for limbs and brush. We are also surrounded by York and Dauphin County who do not charge for electronics recycling and accept tv and computer at no charge. These lead to illegal dumping of items all over the county.	8/13/2021 2:50 PM
73	There needs to be a 25 cents soda can and bottle deposit. This would result in people not throwing them away in fields and street, and if they were thrown someone would pick them up to get the 25 cents.	8/12/2021 11:14 PM
74	mandatory recycling should be ENFORCED at businesses and residential locations	8/12/2021 4:11 PM
75	This survey leaves much to be desired and does not really encourage meaningful feedback. Many of the current recycling programs offered by the county are inconvenient and do not really encourage meaningful recycling, particularly for electronics. Several drug stores in the area offer medication disposal free of charge. Many residents shred their own documents with inexpensive shredders.	8/12/2021 12:06 PM
76	We need a place to recycle personal care items (cosmetics, toothpaste tubes), like a bin for a TerraCycle drop point. Also drop off for used batteries would be helpful.	8/12/2021 11:54 AM
77	The lack of glass recycling drop off/pick up service in my area is frustrating	8/12/2021 9:25 AM
78	We want to recycle plastic and paper again. Since the China ban, we have not been able to recycle as much as before. Now is very limited to bottles and congregated paper.	8/11/2021 9:54 PM

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79	Need to get the word out of services offered.	8/11/2021 8:12 PM
80	The compost facility on Post Road is a most valuable program. Without it, no telling how residents would get rid of their compost waste.	8/11/2021 5:29 PM
81	I wonder what is wrong with the way things are currently run, trash and recycling pickup at the curb. I like the idea of electronics and appliance recycling events. I use the pharmacological drop box at our local police office in Silver Spring Twp, so I wouldn't need that service.	8/11/2021 11:00 AM
82	Carlisle Borough bags are horrible-please provide bins! Electronics recycling is very costly.	8/11/2021 9:31 AM
83	It would be nice if the rural areas were better notified by mail when these events are happening. At least by mail, we will have received the information and can mark our calendar.	8/11/2021 9:08 AM
84	Recycling should be performed during normal trash services. Our recycling container is always filled and exceeds amount in trash container by 50% at least. We recycle everything we can at this time. For us to have to haul our recycling to a municipal site would be burdensome.	8/11/2021 8:28 AM
85	Move one step at a time. If service is needed, then modify the system to work Once it's in place - be flexible.	8/11/2021 6:42 AM
86	Dauphin county provides a lot of these services for no charge. Cumberland County on the other hand does not we deserve better than what we are getting currently.	8/11/2021 6:36 AM
87	N/a	8/10/2021 10:10 PM
88	Services provided, whether paid for through taxes or per usage, should be readily available and easy to use. This helps assure people are not using our green space as dump sites.	8/10/2021 4:57 PM
89	We create minimal trash/compost. We use the "by the bag" service and fill one bag every 2 to 3 weeks. The use of recycling containers is helpful in keeping the landfill bags to a minimum; however, our new township trash company is not providing the recycle containers with the "buy the bag" customers. We could pay for a recycling container above the cost of the bags but because it now costs us to recycle, it will all go in the blue bags to the landfill.	8/10/2021 4:17 PM
90	Cumberland County should seek out and utilize all funding sources to build a waste and recycling program that sets an example for the rest of the state	8/10/2021 12:34 PM
91	The less we can put into our weekly recycle pickup, the more we need places to drop of recyclables such as magazines, some plastics, aerosol cans. We do use the cardboard bins in our area, and take the magazines out to the Ronald McDonald House bin at Mech. Jr. High School.	8/10/2021 11:50 AM
92	Na	8/10/2021 10:35 AM
93	No comment	8/10/2021 9:18 AM
94	Current provider Republic Services seems to not want to recycle anything based on what is acceptable vs non acceptable.	8/10/2021 7:21 AM
95	Compost center should include weeds and branches not covered by the township branch pick ups or outside the branch pick up windows	8/10/2021 3:26 AM
96	Would like a program that would include air conditioners.	8/9/2021 9:26 PM
97	It is needed! Go to Delaware and look at their sites	8/9/2021 6:12 PM
98	You should see if you can offset the costs by eliminating waste not by raising property taxes. Our property taxes are too high as it is.	8/9/2021 5:28 PM
99	Your funding plan does not take into account apartment renters whose rents would be increased to meet the financial obligation of the landlord even if renter doesn't use the service. Unfair to renters.	8/9/2021 2:28 PM
100	People are more likely to use a program if they don't have to pay per use. If it is paid out of taxpayers and available to all it is more likely to be utilized. Yes people are paying out of pocket either way. But if someone has to pay \$20 to use a service they are more likely to throw it in the trash if they don't want to pay. When it's taken from their paycheck they are less likely to realize it.	8/9/2021 12:30 PM
101	In light of global warming and climate change, waste management and recycling needs to be a	8/9/2021 10:28 AM

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community effort, for the sake of future generations. There has been substantial communication regarding the county's electronics recycling program. More communication may be needed regarding all available programs. Perhaps municipalities can help the county in spreading the word about available county programs; for example, including in their quarterly newsletters or posting on their websites. Convenience of the waste programs would seem to be a factor in how widely they are utilized. For example, I don't foresee the average person taking off work to transport/drop off their personal waste at sites that are only open during the day on weekdays.

102	The people who are concerned about the environment will utilize these programs but we know others just throw stuff wherever so it's important to make these programs available in more places (closer to the people Who need them) n more often...it is hard when there is no place to store stuff in a house or apartment. Perhaps partner with housing and apartment complexes...and food trucks... maybe dep would support that like an environmental educational event.	8/9/2021 9:49 AM
103	I would like Cumberland County to consider offering a bulk metal recycling center, as the center on Stover Road appears to be closed.	8/9/2021 9:00 AM
104	Friends from neighboring counties recycle my electronics for me because they don't charge per use. \$0.50 really adds up for those older heavy tube TVs with which we are all stuck. I have no idea what's allowed to be recycled in my bins and don't separate anything, so it all goes in the trash. Recycling is not a priority in my house. I don't even use my recycling bin.	8/9/2021 8:35 AM
105	Need an electronic drop off place closer to the center of the county- I live in Lemoyne and done want to drive all the way to Carlisle to drop off old TV's-	8/9/2021 8:20 AM
106	I know people complain about having to pay to recycle electronics I was just glad to have a place to take old tvs even if I had to pay. I know Dauphin county has a sight if you live there. You know how it goes the richer you are the cheaper you are.	8/9/2021 6:00 AM
107	Appreciate the chance to comment. Thanks.	8/9/2021 12:58 AM
108	Most cannot afford the fee charged for electronic recycling thus seeing items disposed of improperly. Many unaware of county drop off and fee involved where I live. Thinking best would be having the retailer take old item for set flat fee or a flat fee not per pound by county@	8/8/2021 9:57 PM
109	Property owners already pay more than their fair share of social services and should not have to bear additional tax burdens.	8/8/2021 8:35 PM
110	If you are serious about recycling programs, hold some of them where most of the county's residents live, i.e., the west shore area. It is a joke to have them all in the Carlisle area.	8/8/2021 7:57 PM
111	Advertise recycling centers and services on the county website. Provide more options for recycling electronics, including batteries or suggest that the companies who make such products accept those products back for recycling.	8/8/2021 7:16 PM
112	Have drop off locations in each municipality not just in Carlisle.	8/8/2021 5:44 PM
113	Having Moore places to drop off electronic waste would help	8/8/2021 5:13 PM
114	no one should pay a fee for bringing in items for recycling. a 36" tube tv weighing 300 lbs would cost \$150 ? no, no, no ! retailers of electronics should be required to accept used appliances as trade in' s without cost. There is far too much waste of reusable items including household chemicals and medications. They can be properly distributed to others that need them.	8/8/2021 3:58 PM
115	I favored taxes because user fees would be a deterrent to proper recycling. I don't understand some questions because as a resident of Carlisle, we do have the green bins for recycling of some materials e.g. glass bottles, cans, paper,cardboard.	8/8/2021 3:36 PM
116	Clearly the current Recycling and Waste disposal is a failure. The use fees for electronics, hazardous waste, etc. are prohibitive and encourage dumping detrimental to the environment. Taxing would spread the costs to all residents and make it less expensive to fund these services and encourage people to use the programs.	8/8/2021 2:34 PM
117	If you want us to use a recycling service with all the beneficial benefits that come with recycling, you have to make it easy and convenient to use and not charge each and every time we use them.	8/8/2021 2:08 PM

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118	Electronics recycling is crucial and should be offered curbside to increase usage. Curbside composting would also be great to have.	8/8/2021 2:00 PM
119	Charging residents in any way for recycling is abominable. I can go to Fairfax County, VA and drop off any recyclables for free, including computers, lightbulbs, and televisions. If your system is not self-funding, then it is a bad system. Residents will simply "dump" their items wherever.	8/8/2021 11:12 AM
120	I think the county should offer a electronics program that is free to residents as in Dauphin County.	8/8/2021 11:05 AM
121	Suggest have drop off locations in townships. I will not drive to Carlisle to use.	8/8/2021 9:39 AM
122	Need to make more sites available for recycling, increase times available, and do a better job of advertising/making residents aware of where and when recycling is available. If you asked me now I would say recycling of electronics is only available at Carlisle on a limited basis.	8/8/2021 9:20 AM
123	N/a	8/8/2021 8:05 AM
124	balancing environmental with practical is the challenge. are services used presently and what is the cost vs benefit? curb pickup might be less costly. people likely won't pay for services	8/8/2021 8:03 AM
125	Ensure all recyclers that do business in the county accept Styrofoam to recycle.	8/8/2021 7:10 AM
126	We need much better recycling. There is very little information about programs and some are offered so rarely that they are extremely difficult to use. We need to expand programs dramatically	8/8/2021 7:03 AM
127	I feel badly that paper is not recycled in our area. I take the time to sort out junk mail and shred sensitive documents, but have to dispose of envelopes or non sensitive papers	8/8/2021 3:42 AM
128	Oenss as kites gif households that don't recycle	8/7/2021 8:08 PM
129	Need to find a better way to fund electronic recycling. I see way too much being put out for trash and then ultimately hidden in with regular trash	8/7/2021 8:07 PM
130	Would love to see a focus on recycling of plastics. This is becoming a big problem and if citizens were given incentives to help pre-process plastics for recycling I think this could be a win win.	8/7/2021 7:52 PM
131	I would like to be able to take bags of trash to a landfill myself without always having to but borough bags to dispose of trash. If this is an option please make this information (address etc) more easily visible to residents. Thank you	8/7/2021 7:49 PM
132	While I support charging a user fee for most recycling services, my concern is that by doing so it may encourage illegal dumping on the part of less civic-minded county residents in order to avoid the fee. Increasing property taxes to pay for recycling services would increase the already heavy burden of taxation on homeowners. I would encourage you to examine the possibility of a Cumberland County sales tax which would be more equitable.	8/7/2021 6:40 PM
133	My responses would likely be different if Hampden wasn't already over charging me for waste and recycling.	8/7/2021 4:38 PM
134	My real estate taxes are high enough. Keep the user based fee systems instead of once again placing additional financial burden on the property owner.	8/7/2021 2:20 PM
135	It would be nice to have more recycling centers. I'm sure not everyone wants to travel to Carlisle to recycle stuff.	8/7/2021 1:01 PM
136	Educate citizens on how to recycle and what to recycle—and where.	8/7/2021 11:48 AM
137	Need to minimize PNAS is our landfills.	8/7/2021 10:43 AM
138	The county should be more actively involved instead of leaving it to the township managers.	8/7/2021 9:52 AM
139	I think it is important that recycling opportunities are available for the residents of the county. If it is not available many residents would dispose of these products improperly.	8/7/2021 9:29 AM
140	IF team member destroys es someones waste can. The county should relace at no cost.	8/7/2021 9:02 AM
141	We have a need for electronics recycling in our area. I think everything else is being taken care of pretty well already.	8/7/2021 8:59 AM

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142	I think the recycling sites should be funded by taxes paid by all residents of the county. I think when fees are charged some residents choose to not use the sites but dump illegally which results in a cost to all residents	8/7/2021 8:06 AM
143	Your services are neither conveniently located nor have convenient hours.	8/7/2021 7:13 AM
144	Waste management is everyone's responsibility. Budget prioritization is our elected officials' responsibility. Make cuts. Make hard choices. Raising taxes is not an option. Find creative solutions.	8/7/2021 6:58 AM
145	County investment in keeping our space clean and demonstrating a commitment to that is extremely important. We are going to be continuing to struggle with environmental concerns. Be a leader and set the standard. Asking people to pay when using it communicates that recycling is only for people with money.	8/7/2021 6:29 AM
146	Not only Carlisle location	8/7/2021 3:04 AM
147	They don't accept enough items. I suspect items aren't recycled.	8/6/2021 11:28 PM
148	I work in the waste management industry and the opportunity for your residents to recycle, while being educated about the proceeds and impact, is extremely important.	8/6/2021 9:38 PM
149	Belleterre Nanroc Dr does not recycle what so ever everything goes into a dumpster at the end of the street	8/6/2021 9:28 PM
150	County should publish a list of places that would receive tires with a cost breakdown.	8/6/2021 9:09 PM
151	Curbside recycling is the preferred and easiest compliance tool for desired outcomes no matter what it cost the municipality	8/6/2021 8:49 PM
152	I won't use the electronics recycling program because it's too expensive. Since everyone benefits from recycling programs, everyone should pay for it -- even if you don't use it.	8/6/2021 8:39 PM
153	Single stream recycling at the time of garbage pickup is most convenient & most likely to be used consistently, rather than drop off options or events options. Expanded composting options, toxic household waste and pharmaceuticals are the biggest gains for the community, for the environment and our health.	8/6/2021 7:57 PM
154	I was irritated when I watched the recycling truck workers throw my small bins in their truck. I paid for them at the borough office. I've seen other household still using theirs so I don't understand why they choose mine to throw out.	8/6/2021 7:54 PM
155	Please advertise services more!	8/6/2021 7:42 PM
156	Why are not these programs better publicized better?	8/6/2021 7:00 PM
157	We need curbside food waste pickup	8/6/2021 6:31 PM
158	HAMPDEN TOWNSHIP NEEDS FOOD WASTE COMPOSTING!!!! Partner with local grocery stores or community garden sites to offer compost dropoff bins or pickup with regular trash/recycling	8/6/2021 6:09 PM
159	Much of this stuff is already covered under our "mandatory" trash collection. It's past due for the unfair real estate taxes to go away. Taxes are already paid when you but and sell something and that's enough. I'm retired and already behind on mine and it's absolutely asinine for the county to be able to steal your house for a couple thousand dollars!!! Everyone should have to pay for their own garbage disposal and the ones who are the biggest wasters should have to pay their way! I'm getting sick of having to pay to subsidize the wasters in this world!!!! You could pay for all of this crap if you'd raise the sales tax a little and then the people doing the most buying would pay their fair share!	8/6/2021 5:49 PM
160	Nothing, not sure why asking these questions. Also depends on amount of tax increase????	8/6/2021 5:02 PM
161	Strongly prefer curbside recycling over dropoff. Also, manufacturers and entrepreneurs should be encouraged to find cost-effective uses for recycled materials, and retailers should severely curb their plastics dependence (bags, straws, cups, etc.).	8/6/2021 5:02 PM
162	Electronic waste disposal is cost prohibitive for use when private business will take most of the same equipment for free or cheaper.	8/6/2021 4:19 PM

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163	Ease of use is best - do t charge me at the time of use.	8/6/2021 4:17 PM
164	would be willing to separate recycling if required for local pickup.	8/6/2021 4:08 PM
165	I believe recycling needs to be discussed more in Cumberland County especially the different types of recycling that can occur. The county should continue providing and offering more opportunities for recycling to continue.	8/6/2021 3:51 PM
166	I have no way to get the appliances to the recycling center. I would like to be able to call to have the item picked up at the curb and pay a fee for that. I currently have two printers, a coffee maker and a dehumidifier stored in my basement.	8/6/2021 3:36 PM
167	I think there is not enough messaging around both reduce and reuse—some marketing to get people to think about their behaviors and choices would help a lot!	8/6/2021 3:33 PM
168	I think these programs need to be more widely advertised. A comprehensive guide should be available to all residents.	8/6/2021 3:33 PM
169	Please rework the way you handle electronics recycling, so that like many other counties, it is county-funded rather than fee for use. I am aware of many people who do not recycle because of the very high cost per pound charged at the county center. Absolutely everyone in the county has electronics that should be recycled, whether they admit it or not. And we all pay the price for not recycling these items.	8/6/2021 3:23 PM
170	It's ridiculous that we pay almost \$6 for these cheap orange bags to throw trash away something has to be done. Talk about trying to save money when we spend money to throw it away why not use regular garbage bags like other townships and counties do.	8/6/2021 2:32 PM
171	I wish there were more opportunities to recycle electronics / appliances. Between my job and volunteer work, I have about a two hour window each month where I can make it.	8/6/2021 2:20 PM
172	I work in an office in South Middleton Township and the business would need to pay for recycle bins, therefore they do not participate, which is very sad.	8/6/2021 1:52 PM
173	You may want to read my article on Carlisle's CitizenLab site - https://carlisle.citizenlab.co/en/ideas/it-s-time-for-a-container-recycling-deposit	8/6/2021 1:40 PM
174	N/A	8/6/2021 1:20 PM
175	I wish there were more accessible hours for electronics recycling. It's not easy for working adults. There is only one Saturday a month which is not ideal.	8/6/2021 12:54 PM
176	I believe for the sake of our planet we should be doing everything possible to reduce, reuse and recycle. If taxes need raised so our children and grandchildren have a better Earth then so be it!	8/6/2021 12:53 PM
177	Anything that can harm our environment (hazmat, old TVs, etc.) should NEVER have a fee to recycle because people will simply dump those things along the road instead (just look along rural back roads to see the evidence). Raising the RE tax a small amount per resident will keep our county cleaner and safer for all of us because people can safely recycle them "for free" at the county recycling events.	8/6/2021 11:36 AM
178	Enforce Electronic recycling.....I see a lot of TV's along the roads. Either they think it's going to be picked up buy the electronics ferry or buy into the it's out of house it's not my problem	8/6/2021 11:25 AM
179	I think fees for recycling are a real barrier for some people. Recycling doesn't just benefit the person who is doing recycling, it benefits the whole community. Allowing people to get old electronics, hazardous waste, etc out of their house, off of their yard, and disposed of well is key. Otherwise that stuff, especially the smaller items, will just end up in a landfill.	8/6/2021 10:44 AM
180	The Claremont site is too far away (16 miles), the scheduling requirement too inconvenient, and the surcharge too high for me to personally ever use. Best Buy is no longer accepting electronics for recycling despite PA law that requires them to, so, Cumberland County commissioners, quit being their useful idiots and enforce that law.	8/6/2021 10:23 AM
181	Need better recycling cans and updated list of acceptable curbside recycling materials	8/6/2021 10:20 AM
182	would like to see the compost site take all yard debris, not just leaves and sticks. But, love what they do provide.	8/6/2021 10:15 AM

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183	Provide services to residents based on an income friendly fee.	8/6/2021 9:44 AM
184	Please continue to offer	8/6/2021 9:41 AM
185	I agree with paying for the service when used. However, the fees are quite high for retired individuals.	8/6/2021 9:28 AM
186	We have a need and want to support electronic recycling, however the price per pound is too high. We paid \$52.00 to dispose of a TV. We paid this price to be a responsible citizen. For many residents, the high cost to dispose of electronics leads to illegal disposal- dumping along our township roads, putting by commercial dumpsters, or cluttering in homes. The money that needs to be paid to dispose of electronics definitely impacts the decision to recycle, especially after spending money to purchase a new electronic device!	8/6/2021 9:03 AM
187	Occasional evening hours for recycling events would be good for those of us with busy work schedules who also work on weekends	8/6/2021 9:01 AM
188	I appreciate the availability of sites to recycle hazardous materials. These should be kept out of landfills	8/6/2021 8:42 AM
189	None	8/6/2021 8:38 AM
190	Would be highly interested in a household compost (i.e., food waste) pickup as an optional part of my trash pickup service. Would be willing to pay additional fee or purchase compostable bags (like trash service in Carlisle is handled). I don't have space on my property to have a compost bin, and don't have need of the compost I could generate... but I hate putting peels and pits into the landfill trash.	8/6/2021 8:37 AM
191	If you don't realize it already, most people are lazy. We will recycle if there are no barriers to do so. FEES are absolutely asinine !! Why would anyone have to DRIVE to a electronics recycling and pay \$0.50 a pound when they could easily just put the item in their polycart ?? Same with hazardous material, they can just put in the the polycart. Don't tell me that they should know that it's not good to put those things in the polycart, that they are hurting the Earth etc. etc.... People kill, rape, steal, and do tons of other things that hurt someone and they continue to do it, many who don't think twice about it, and unfortunately will continue to do so. The recycling that home owners can do with Waste Management has barriers as well. They want you to wash the items, cans and, bottles and jars otherwise they say they won't use/take them. Hey you either want them or not, if they need to be cleaned before they can be used then HIRE people to do that. We're in a Pandemic where thousands of people are out of work and I'm sure many would jump at the chance to make some money. Obviously you are asking people to respond to this survey because YOUR PROGRAMS ARE NOT WORKING. Otherwise why in the world would you do so?	8/6/2021 8:32 AM
192	The South Middleton Twp municipal waste contract used by most Western Cumberland County municipalities imposes an unreasonable fee for recycling only services. This discourages recycling in households having lesser amounts of trash needing disposal services.	8/6/2021 8:25 AM
193	The reason I said no to supporting drop off recycling or recycling at community events is because it sounds like a duplication of services already being paid for by home curbside waste management. I would prefer more outreach be done to encourage recycling at home.	8/6/2021 8:16 AM
194	Employees were very friendly and helpful as the times we go the weather has been miserable or a long backlog of vehicles. Should remain user fees	8/6/2021 7:57 AM
195	Bottles, Cans, Paper recycling drop off programs are not needed as long as trash pick up services companies are functioning (e.g. Waste Management etc.)	8/6/2021 7:56 AM
196	I love my recycle bin. And being able to dispose of almost anything curbside. I wish the hazardous waste was scheduled more regularly and advertised better	8/6/2021 7:27 AM
197	There are a number of other options for paper shredding. I don't think that should be a county concern. I feel that hazardous waste and pharmaceutical recycling/disposal should be funded to encourage proper disposal rather than illegal dumping. I have mixed feelings about tire, appliance, and electronics for similar reasons - some people may choose illegal dumping rather than spend the time/money to properly dispose of these items.	8/6/2021 7:08 AM
198	Not sure how you can ask tax/fee questions when you barely advertise these programs in first place and make it hard to use each offering. Hazard is hardly open. My municipal compost is never open on weekends. You are not user friendly.	8/6/2021 7:01 AM

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199	Pay for using it makes the most sense. Convenience of use is important.	8/6/2021 6:53 AM
200	Some programs such as electronics and shredding are offered through companies in the county for free. Maybe partnerships would be better than replicating and creating more expense/charge	8/6/2021 6:50 AM
201	Some of my answers to the funding questions depend on whether the recycling center or event options are the only ones available. If curbside pick up of the items remains then a fee is ok; if not taxes are a better option. The best funding option also depends on what can be done with the recycled items (can the county sell all or some of the items) and the impact of fees on use (e.g., would many more people use the electronics recycling center if it was funded through taxes)?	8/6/2021 6:43 AM
202	The present system of disposal only in the Carlisle area at limited times is inconvenient and requires a lengthy drive from many areas of the county to utilize.	8/6/2021 6:34 AM
203	Please continue with the current way trash and recycling are done at residences. So much better than other County plans!!!	8/6/2021 4:55 AM
204	Na	8/6/2021 4:24 AM
205	We pay for garbage service. We should not be paying extra to throw certain types of garbage away. Nor should we be forced to drive a half hour to dispose of said garbage.	8/6/2021 1:49 AM
206	Should have stickers for recycle cans so people know what is n isn't accepted	8/6/2021 12:40 AM
207	I think if there's a fee for electronics recycling that most of not all won't get done correctly	8/5/2021 10:49 PM
208	None	8/5/2021 10:43 PM
209	Electronic cost TOO much. Other Counties around its free recycling. I mean they make money to recycle, so why should they get paid twice for same object? Double dippin	8/5/2021 10:41 PM
210	Tv's are big and heavy, making the incentive to recycle and pay a large fee not great.	8/5/2021 10:32 PM
211	Please look at the Lancaster facility and program. If you want to encourage recycling, it needs to be easily available (i.e. open on weekdays and some hours on most weekends), not two or three times a year with limited fixed and rigid appointment times. Similarly, charging fees for recycling smaller items doesn't make sense -- people will just throw it in with the rest of the trash if the choice is to hold on to it for 4 months, have to make an appointment, and then pay a few bucks to recycle it. Larger items that are hard to put in the trash (appliances/tires) are more amenable to charging a small fee.	8/5/2021 10:30 PM
212	County needs to notify residents of recycling events - poor communication !!!!	8/5/2021 10:26 PM
213	Weekly recycle pick up should start including plastic bag pick up. Stores offer this but it's inconvenient. Very convenient to put the recyclable plastic bags out weekly with normal recycles.	8/5/2021 10:08 PM
214	Our trash company will take tires and appliances.	8/5/2021 10:07 PM
215	Education for home recycling and negative impacts of not recycling.	8/5/2021 10:06 PM
216	Na	8/5/2021 9:06 PM
217	Recycling in Cumberland County has drastically tanked in the 20+ years I've lived here. Information regarding recycling and solid waste management is obviously not important because information is not pushed out to residents continuously. We also do not have easy access to dispose of toxic waste (except if lucky enough to get an appt at the three times a year???? events) in a safe manner and disposing of electronic and appliances containing refrigerant is next to impossible. Also cost prohibitive at 50 cents a pound for some people. I could go on and on and on. Worst county waste disposal in the capital area. Sad.	8/5/2021 9:02 PM
218	Recycling events like large appliance and hazardous and electronic should be held a different sires around the county. Maybe rotate Carlisle area,, West Shore area and western Cumb County	8/5/2021 9:02 PM
219	I don't use because my municipality charges, and is only open on Saturdays.	8/5/2021 8:57 PM
220	Appreciate the county providing recycling services.	8/5/2021 8:57 PM

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221	Have more than one location in cumberland county, its abig county. Was told I could not use a facility because I didnt live in area covered But I live in cumberland county.	8/5/2021 8:51 PM
222	We pay more than enough as is. It's time to pick up electronics, appliances, hazardous materials without additional charges.	8/5/2021 8:33 PM
223	Need more events per year.	8/5/2021 8:32 PM
224	I miss having our Lower Frankfort twp drop off bins. I believe in recycling and encourage our county to do all possible to encourage residents to reduce, reuse and revamp.	8/5/2021 8:28 PM
225	Recycling costs should be funded by the companies that sell items that creates the waste. We have no choice in the type of containers that are used by the manufacturers so if they sell items in plastic, then those companies should fund the recycling programs	8/5/2021 7:55 PM
226	There should be a way for low income people who cannot afford the fees to dispose of items. Otherwise things will go literally down the drain, or be left on the curb.	8/5/2021 7:26 PM
227	May need a maximum fee for electronic waste.	8/5/2021 6:58 PM
228	I don't mind paying a small amount of \$ to dispose of items. Maybe offer events where it is free for paper shredding, pharmaceuticals.. minor items.	8/5/2021 5:37 PM
229	1. Government shouldn't be in the paper shredding business since private companies already provide this service. 2. I think most municipalities provide for a secure pharmaceutical drop box at the municipal office. 3. I think most municipalities (?) provide a recycling program for home owners and businesses. I think it's great that the County provides recycling assistance to the municipalities. Thank you!	8/5/2021 4:40 PM
230	The rise in taxes would be marginal. The benefits would greatly serve out township and help avoid the 'dumping' that so many choose.	8/5/2021 4:31 PM
231	Some services are offered at Municipal level based on a quarterly fee. That is my situation.	8/5/2021 4:29 PM
232	I believe it is inconvenient to use because it is only open Monday- Friday during business hours. I lived in other countries that had special hazardous waste days on Saturdays in the summer. You could bring electronic items and household chemical waste to various sites throughout the county. I can't believe how hard it is to recycle electronics and hazardous wastes in Cumberland County.	8/5/2021 4:16 PM
233	Check out Howard county Maryland's operation	8/5/2021 3:57 PM
234	I didn't know all these programs existed. I've lived here 18 years. Where can I get the information?	8/5/2021 2:58 PM
235	Fees are too high for electronic recycling	8/5/2021 2:51 PM
236	The trash haulers miss us an avg of 4 times a year. I'm sure they are doing it to everyone. We never get reimbursed. They should be held accountable and that money should go toward waste mgmt and recycling in Cumberland County. I'm tired of being ripped off by charlatans.	8/5/2021 2:36 PM
237	It needs to be inexpensive and convenient otherwise people won't use it. They will dispose by other means. Legal or not.	8/5/2021 2:33 PM
238	Would like a drop off site for larger items	8/5/2021 2:03 PM
239	Charging for recycling TVs based on weight is a hardship and expense. It should be a free service.it is expensive. Please reconsider.	8/5/2021 1:58 PM
240	Should Help nonprofit organizations, such as schools and the library, improve their recycling programs.	8/5/2021 1:35 PM
241	We need a place that takes plastic bags, wrapper, mailers, etc. Our plastic recycling in poor at this time.	8/5/2021 1:33 PM
242	Other than hazardous waste and pharmaceutical drop off events, I don't think the county should necessarily be involved in these activities. There are other alternatives available. Also, at this point the service the county provides and some of the restrictions are very limited. For example the hazardous waste drop off events only take place a few times a year, are by reservation only and have a limited number of slots available. This may not be convenient for many residents or residents who are interested may not be able to get an open slot.	8/5/2021 1:09 PM

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243	Cost should be at a break even not for profit	8/5/2021 1:01 PM
244	Electronics recycling is very important. Should lower the \$0.50 per pound user fee, maybe to \$0.25 and fund the rest from taxes.	8/5/2021 12:55 PM
245	Fee is too high at electronics' recycling or I would use. I don't support fees for all the programs, but that option wasn't offered.	8/5/2021 12:52 PM
246	Have you considered partnering with surrounding counties since waste management and recycling should be a problem all are contending with at present.	8/5/2021 12:39 PM
247	Too expensive to currently safely dispose of many items accepted- most people are finding unsafe manners to handle this.	8/5/2021 12:32 PM
248	Any time I have used any of the programs, they have been very well run. Regarding funding, perhaps the best solution is some combination of tax funding and user fees.	8/4/2021 2:07 PM
249	Very concerned about plastic waste since so much is currently not recycled.	8/4/2021 10:09 AM
250	Other counties (Dauphin, York) offer FREE electronic recycling to residents - with ID & limits per household. Perhaps a lower fee or "free" with LIMITS on free electronic recycling would encourage people to not put TVs out on the street for weeks at a time.	8/4/2021 8:00 AM
251	I would like the electronics and hazardous waste programs be available more often, and easier to register for. The time slots are difficult to obtain sometimes, and the next scheduled day is often a few months later.	8/3/2021 9:39 AM
252	Recycling bottles, cans & papers are included in my upper allen trash collection. Believe if people have no options, then a reasonable cost should be charge. When you buy an appliance there is typically a nominal fee for the store to haul away your old appliance. I think we should focus county tax resources on hazardous waste disposal & electronic equipment as the options are limited & expensive for residents to find someplace that accepts those items.	7/30/2021 8:42 PM
253	You biased the responses to the last question by including the part about potential tax increase. You should have had two separate questions that would show that people either wanted the service or not and then if they were willing to pay extra for it. Additionally, the amount of the increase may matter to people. I am surprised you made such an error.	7/29/2021 10:11 AM
254	None	7/29/2021 8:02 AM
255	The cost seems a bit high at the electronics recycling site, but I've used it multiple times and feel it's necessary to be available to everyone.	7/28/2021 5:28 PM
256	N/A	7/28/2021 9:13 AM
257	Justin's events run like clockwork-great job always! Thank you.	7/25/2021 10:08 AM
258	I would like to know what kinds of appliances would be covered by the program (only appliances that would not be picked up by the town garbage trucks?)	7/22/2021 9:39 PM
259	Grateful for the electronics waste center. Vet professional and helpful.	7/22/2021 10:40 AM
260	It would be handy to have it a bit more often - I only see it once or twice a year and the dates are not always conducive to everyone's schedule...	7/21/2021 10:37 PM
261	NONE	7/21/2021 3:43 PM
262	We're in Hampden Twp. That likely impacts some of the responses here since Waste Mgmt. and the township policies already encompass collection of much of the above.	7/20/2021 4:24 PM
263	I'm concerned with what goes into our water supply. If electronics, tires, hazardous waste, pharmaceuticals and appliances go to landfills, then all of their "stuff" leaks out and goes into our water supply. Not to mention our landfills are full. I'm thinking that if taxes paid for these recycling programs, that might encourage more people to use these services. Otherwise, the fees charged may cause people to just throw the dangerous waste in the trash.	7/20/2021 12:38 PM
264	Recycling bins (at least in East Penn Township) need lids. Trash blows all over the place and makes the county look unsightly	7/20/2021 9:23 AM
265	Surely the items recycled would bring in new revenue to the municipality - it has elsewhere.....	7/19/2021 2:22 PM

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266	I would not use a drop site for daily container recycling. I strongly believe that the collection of recyclables should be done during trash pick up if you desire compliance with recycling household paper plastic and glass waste.	7/19/2021 8:01 AM
267	These programs have been so helpful in the past. We appreciate having these services available. I wouldn't mind paying a fee for these services so long as they are not out of my reach financially.	7/8/2021 10:16 AM
268	More options sounds be available outside of Carlisle	7/6/2021 5:49 PM
269	Keep up the good work !!!!	7/5/2021 12:05 AM
270	I believe you have a fine program and I have used it extensively.	7/4/2021 6:22 PM
271	Bottles, cans, etc are offered by most of our refuse services. Not sure if county should be involved in that. However, paper is not offered by them. Continue this service. Like the other options because hate seeing appliances, electronics, and hazardous waste going to landfills.	7/4/2021 2:15 PM
272	I have used the mechanicsburg electronic device recycling event several times. i use the mburg cardboard recycling bins. i frequently use the municipal compost facility	7/3/2021 6:35 PM
273	None	7/3/2021 8:45 AM
274	I'm fine with paying a fee to recycle all of the mentioned items. We have used the fee based recycling events and have been very pleased. My concern is that many people won't recycle if they have to pay a fee. Many complain on social media that they pay taxes so they should t have to pay. Tough to satisfy everyone.	7/3/2021 7:27 AM
275	I am pleased with the job they are currently doing	7/1/2021 8:10 PM
276	I don't mind paying for the services I have used in the past and will continue to pay for whatever services the County provides. However, I know people complain or can't afford to pay for some of these services.	7/1/2021 7:52 PM
277	The easiest you make it for residents, the more recycling will be used. Also promote pre-cycling, education about packaging & plastics.	7/1/2021 11:12 AM
278	Really appreciate a place to take old TVs and computers.	6/30/2021 8:42 PM
279	N/A	6/30/2021 6:27 PM
280	We used the County's household hazardous waste disposal program and were very pleased with the organization and cost.	6/30/2021 2:39 PM
281	The County Household Hazardous waste events are easy to schedule and attend, well run and efficiently managed.	6/30/2021 11:43 AM
282	Aluminum containers are reported to be economical to recycle and compliance/efficacy high. Plastic is not and is a problem to be dealt with. Glass is not economical to recycle and is collected but often landfilled. When I was child, all beverage bottles were glass and were returned to distributor/ dairy to be sanitized and re-used. Perhaps society should return to that model (with as little government oversight as necessary to get it started).	6/30/2021 11:42 AM
283	It is helpful to us as residents and encourages cooperation from other members of the community. It is important to the environment and is an asset to the community.	6/30/2021 9:24 AM
284	I work for The Salvation Army and we have a HUGE problem with dumping. People bring their broken electronics, furniture, etc. and put them on the ground in front of our donation bins. Then we have to pay to dispose of these items. Our trash bill is enormous, over \$30,000 per year. PLEASE HELP US!! We are here to serve the community, not constantly clean up people's trash!!	6/29/2021 10:08 PM
285	Would love to see more places that accept various types of recycling. Preferably, not just in Carlisle, but spread out in other parts of Cumberland County.	6/29/2021 9:24 PM
286	I would use electronics disposal if it were cheaper.	6/29/2021 8:19 PM
287	These programs need more advertising. I still don't know where to go to access these programs and I would like to do so.	6/29/2021 7:39 PM
288	Electronics, tire and appliance retailers should be required to recycle products they sell	6/29/2021 7:07 PM

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289	My tire dealer recycled my old tires.... Shouldn't every dealer do that? Don't they add fee to price of new tires?	6/28/2021 10:48 PM
290	Current recycling fees are too high and, therefore, discourage participation.	6/28/2021 10:42 PM
291	The hazardous waste, electronic and appliance disposal/recycling are extremely valuable programs. There is often no other way to dispose of these items. Have used all of these programs and paid the necessary fees. The pharmacy disposal program also is very valuable to keep these items out of our water resources. As long as the fees are relatively reasonable, if you use the service, you should be ok paying for it. However, if the fees are too high to be affordable for the average resident then possibly some tax support would be needed. There needs to be a means of disposing of this hazardous waste in the County. As far as the other programs, maybe the tire program is needed if the user pays for it, have not used it. The other programs are handled through regular municipal trash pick up and recycling, so unless that changes, doubt that we would use them, except the recycling containers at community events, those would be used. There would be too much hauling i.e. a truck may be needed for composting and the can/bottle/paper recycling, so have to rely on curbside trash and recycling, likewise paper shredding. It can be hard to load up electronics, appliances and hazardous waste and get it to Carlisle (for us 20 miles away). However you have a good set up once there, really appreciate that you unload the car. We also used the old program where hazardous waste bins were dropped off at the house, we filled them up, paid for them and they were picked up at the house. If there were a pick up service for electronics, appliances and hazardous waste that could really help those who can't do all the lifting, however I realize that would be more expensive, but the old hazardous waste bins were really convenient. Please continue the hazardous waste, electronics, appliance, pharmacy disposal, they are necessary services.	6/28/2021 10:06 PM
292	I live in Monroe township and we DESPERATELY need a compost facility	6/28/2021 9:17 PM
293	I like the composting site in my Borough. It is great to trim trees and bushes knowing that it will be turned into usable mulch.	6/28/2021 4:26 PM
294	None	6/28/2021 4:19 PM
295	Love that we are concerned to provide ways to recycle what we use so that our land does not become a dumping ground.	6/28/2021 3:30 PM
296	Charging a fee each time would probably discourage many people. Paying with taxes would encourage more participation and those who don't use the service still benefit from a cleaner environment.	6/28/2021 2:44 PM
297	Very important. Continue operating & publicize. Thank you!	6/28/2021 1:36 PM
298	No more tax burden, we are taxed to death now	6/28/2021 1:00 PM
299	Much of this does not apply to me because Carlisle Boro has many of these programs in place and they seem to work well Yard waste to the Boro yard, pharmaceuticals to the police dept, recycling collected by trash hauler. these are all important to me.	6/28/2021 9:41 AM
300	I think these programs are important to provide a venue for proper disposal of items that all too often are illegally dumped. It would be very helpful if these events were done more often, because the worst part of the programs is finding a time when they're open and I can be there. Every Saturday for the electronics disposal would be great.	6/28/2021 8:50 AM
301	Fee based system to administer programs paid by users, not taxpayer money funded or subsidized. Or if tax funded, should be a very bare minimum to keep the programs existent for residents to use.	6/28/2021 7:06 AM
302	Generally it seems recycling needs to be done by everyone but some things people will pay to be rid of and other things people are more likely to recycle if it is community standard - everyone pays (taxes) and everyone participates.	6/27/2021 10:25 PM
303	I am very much in support of having the opportunity to utilize the recycling services of the County - I believe this is necessary to keep these items out of landfills and dispose of these items properly and safely.	6/27/2021 9:33 PM
304	Batteries and old cell phones... where do we take those?	6/27/2021 7:26 PM
305	none	6/27/2021 7:21 PM

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306	Very pleased with Cumberland County's recycling services,	6/27/2021 2:46 PM
307	It would be nice if, for an additional fee, pick up would be made available for people with disabilities.	6/27/2021 11:38 AM
308	Some local non-profit agencies recycle electronics, appliances, and pharmaceuticals. Tires are recycled by garages that put on new tires. Our waste management recycling service takes glass, cans, cardboard and paper. No need to offer the same services elsewhere.	6/27/2021 8:24 AM
309	If the county could offer some grant incentives to townships that do not have contracts for garbage and curb side recycling this could encourage more rural townships to establish viable municipal contracts	6/26/2021 7:39 PM
310	Verify service is being used by Cumberland County residents. Not for businesses or other (Perry County) residents.	6/26/2021 6:42 PM
311	I wish I knew more about recycling-Do i need to separate? How clean do my household recyclables need to be? what happens to my curbside recycling once the truck picks it up	6/26/2021 5:10 PM
312	Very smooth when used the services. Thank you for having this	6/26/2021 4:16 PM
313	The County Electronic, and Chemical waste programs are well organized, and I believe it should be funded by the user. The North Middleton/Middlesex Compost site is well run by the two townships; great program. North Middleton has a Medical drop off at the township building; all townships should have this service. It's great to have the recycling programs: really helps cutting down on "Back 40 Landfills/country road side drop offs. Thanks for the GREAT RECYCLING COUNTY SUPPORTED PROGRAMS!!!	6/26/2021 3:04 PM
314	In each of the 3 catagories above our responses have been limited to three or four choices. There is room for discussion about other possibilities for funding these services. I would suggest the possibility of somehow combining the funding source and/or seeking other possible money sources. Thank you for asking for our opinions.	6/26/2021 2:46 PM
315	Would be helpful to have more frequent drop-off days. Also, needs to be promoted more often.	6/26/2021 1:41 PM
316	Good options for Carlisle and county residents. Thanks.	6/26/2021 1:31 PM
317	This is an excellent service. Fees are minimal. It is well organized. People are helpful. Thanks.	6/26/2021 12:58 PM
318	We need a reliable waste service that doesn't skip weekly service. Many folks in my development have had yard waste and trash pick up missed several times spring/summer. If we are paying taxes for these services then we need reliability.	6/26/2021 12:51 PM
319	Critically important that residents are provided with methods to safely dispose of electronics and hazardous waste.	6/26/2021 12:50 PM
320	Thank you	6/26/2021 11:05 AM
321	I think all recycling programs should be funded by taxes because that will encourage people to recycle. Although I find the current fees reasonable, I can see where lower income residents would not recycle because they just can't afford it and will dispose of them some other way that has a negative impact on the environment and subsequently on the health of the population and our beautiful surroundings.	6/26/2021 9:25 AM
322	Find ways to lessen the cost of the electronic recycling so people stop dumping	6/26/2021 8:44 AM
323	n/a	6/26/2021 8:17 AM
324	Our local compost center on Post Rd is currently free. We recommend continuing a not cost program.	6/26/2021 8:13 AM
325	A pick up service for hazardous items would be great and more frequent options for drop off	6/26/2021 8:05 AM
326	If the County gives up on Recycling...the Trashing of Cumberkabd County will be the result...We should go forward NOT backward.Have we nit learned anything from the Chesapeake Bay initiative??	6/26/2021 8:05 AM
327	No comments.	6/26/2021 8:05 AM
328	Need a plan for old/unwanted ammunition.	6/26/2021 7:57 AM

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329	we are responsible for the wastes we make	6/26/2021 7:32 AM
330	Upper Allen Twp has always been exceptional with their waste and recycle programs. For example, Carlisle and Elizabethtown (Lancaster Co), have much less reasonable options for their residents. No one wants to run out to buy waste bags, or have a very small recycle bin.	6/26/2021 7:20 AM
331	No comment	6/26/2021 6:45 AM
332	I realize residents don't want to pay high taxes. I don't either. I would like to think my local government will be good stewards of our dollars and be as economically prudent in managing these programs so that all residents regardless of income are enabled to be good stewards of our community and it's environment.	6/26/2021 6:28 AM
333	Having it payed by taxpayers would allow people of every means to avail themselves of the service and there would be fewer dump sites on the mountain.	6/25/2021 11:09 PM
334	Drop off containers where ever feasible	6/25/2021 10:09 PM
335	Electronic recycling is too expensive - discourages use and proper disposal	6/25/2021 10:02 PM
336	I'm a little puzzled about the pharmaceutical program, since Rite Aid will take and dispose of that sort of stuff	6/25/2021 9:57 PM
337	Thank you for soliciting input for these programs. They are very important. We use the composting site often and have used the municipal waste one time.	6/25/2021 9:35 PM
338	N/A	6/25/2021 9:31 PM
339	Your doing a great job!	6/25/2021 9:20 PM
340	Dickinson Township does not have a composting site. Why could we not use Carlisle Borough or S Middleton composting?	6/25/2021 8:57 PM
341	I think there should be a mix of fees and taxes to cover various types of recycling. Poor people are not inclined to pay fees to get rid of any trash /electronics, they leave it in their back yard where it's vandalized. Consider a limited amount of funds to subsidize our less-fortunate neighbors so they not dump their waste on public or private property.	6/25/2021 8:46 PM
342	None at this time.	6/25/2021 8:40 PM
343	Municipal compost sites need to be available county wide, not just by municipality. My township does not have a compost site and has no agreement with any other municipal site's program so the only way I am able to use one is when my daughter has compost materials we haul for them and get rid of ours as well. I am not interested in the free mulch only a way to dispose of unwanted compost materials without putting them in the weekly garbage.	6/25/2021 8:36 PM
344	Great program	6/25/2021 7:43 PM
345	Both York and Dauphin County offer free electronic recycling. We do not and when you take a printer or old TV it is VERY expensive. How do they do it and we can't? Is it a management problem?	6/25/2021 7:01 PM
346	None.	6/25/2021 7:01 PM
347	I have used the site multiple times and have been impressed favorably by the staff every time- prompt, courteous, and helpful. Although my wife and I are now living in Lancaster County, we would continue to use the services you provide and would gladly continue to pay a user fee. Thank you.	6/25/2021 6:46 PM
348	It is very important for everyone to recycle. If it was in with our taxes maybe more people would do it because they've paid for it.	6/25/2021 6:40 PM
349	Would love to receive a letter each year on what to recycle, when, and how. Being a new home owner I had no idea the process and was recycling the wrong items often. This could also be a friendly reminder to all the parents and children out there to recycle.	6/25/2021 6:24 PM
350	Expand waste categories, pressure treated lumber, railroad ties, etc.	6/25/2021 5:53 PM
351	All for it	6/25/2021 5:46 PM
352	If the fees are reasonable the services will be used. If the fees aren't reasonable people are are not going to take advantage of the service and likely dump illegally. I pay for recycling with my	6/25/2021 5:42 PM

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	trash. I don't want charges multiple times.	
353	Great job	6/25/2021 5:39 PM
354	I have been extremely impressed with the organization, efficiency, and dedication of the staff I've seen during the times I have used the county's waste management services.	6/25/2021 5:37 PM
355	I guess if svcs.pd thru taxed taxes more people would comply. I have nrigibors who are ignorant of approp recyvle methods and standards. I sm a single-person household. I feel over text each step of the way. For instance my sewer bill is a ridiculous amount of money for a one-person household. I should be billed sewer wise on my water usage. With respect to recycling I have no neighbors that would be willing or are willing to pay to recycle they just break the laws and regulations send stick things out to the curb on Monday mornings. In other words, what is a frustration.	6/25/2021 5:24 PM
356	We need a bottle deposit law in Cumberland County and PA. The amount of trash on our roads and highways is disgraceful!	6/25/2021 5:22 PM
357	There must be a way for residents to get rid of television sets. At any given time they are sitting on curbs or by the side of roads. Having to pay for electronic recycling may well be a barrier to getting compliance.	6/25/2021 5:10 PM
358	Some recycling services are already provided by our township. This makes it difficult to answer your questions. I don't know if the county has been playing a role. In general I favor almost all recycling services that are not duplicative.	6/25/2021 5:09 PM
359	Very glad you have the electronics and hazardous waste recycling events. Paper shredding is provided by various private entities (Staples, bank events, etc.) and can/bottle/plastic recycling is part of our paid trash disposal services.	6/25/2021 5:09 PM
360	I continue to appreciate the contributions of the Authority in offering programs and services that divert materials from disposal.	6/25/2021 5:04 PM
361	Very expensive at \$.50 per pound. Can propane gas cylinders be recycled through the County?	6/25/2021 5:04 PM
362	I appreciate the availability of the programs I already use and do not mind paying fees at the electronics and hazardous recycling events. I'm grateful I do not have to pay for the compost site.	6/25/2021 4:57 PM
363	Na	6/25/2021 4:48 PM
364	Municipalities seem to be doing a good job with "everyday" recycling of Paper, cans, bottles, etc. There should be more opportunities for recycling of electronics, hazardous waste, tires, etc. Also, I believe that residents need to be made more aware of the programs available. On the face of it, I believe that user fees are the most equitable way to fund these efforts.	6/25/2021 4:42 PM
365	At a minimum, the County should provide free disposal of hazardous waste and pharmaceuticals (through taxes) to all residents. A lot of people will not pay to dispose of these items properly if you charge a fee. They will just put them in the regular trash. Everyone generates theses items. Tax increases are fine for this.	6/25/2021 4:42 PM
366	It's great	6/25/2021 4:40 PM
367	I'm happy to pay for these services. Especially when I was able to drop off old latex paint cans. AAA has offered free shredding events to its members so I'll continue with them.	6/25/2021 4:39 PM
368	None	6/25/2021 4:37 PM
369	I would drive my cans, bottles, cardboard, scrap metal to a recycling center. Currently I drive 4 miles for this at my NC house. It becomes routine and easily adopted...at least for me it was.	6/25/2021 4:26 PM
370	The waste haulers take care of my needs except toxic material	6/25/2021 4:12 PM
371	Nothing to add	6/25/2021 4:10 PM
372	So helpful to have	6/25/2021 4:01 PM
373	The electronics and hazardous waste recycling programs are the ones I've used most and they are excellent in terms of convenience, organization, cost, and availability. Well done!	6/25/2021 3:50 PM
374	If services are not offered for electronics and haz mat I feel people will dump items where ever	6/25/2021 3:50 PM

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	they can.	
375	The services provided are well organized and greatly appreciated!	6/25/2021 3:44 PM
376	If we charge on per use basis, people will just dump it inappropriately elsewhere. Looking at the list, there is not one category that 95% of us couldn't be utilizing.	6/25/2021 3:39 PM
377	I appreciate having it.	6/25/2021 3:39 PM
378	The funding should be a combination of fees & re tax.	6/25/2021 3:39 PM
379	Have them more often!	6/25/2021 3:35 PM
380	I think the recycling and other services are important, but the end user should should pay for the services they use.	6/25/2021 3:32 PM
381	The people need these programs to properly dispose of these items. Please continue to provide these important programs.	6/25/2021 3:30 PM
382	I wish the company that I use for trash/recycling, Penn Waste, would recycle more items as they did a few years ago . It seems that they recycle less and less every year.	6/25/2021 3:30 PM
383	I wish someone would coordinate recycling of glass.	6/25/2021 3:29 PM
384	NO comments at this time	6/25/2021 3:29 PM
385	Was great	6/25/2021 3:27 PM
386	The funding question doesn't leave much room for nuance. I am in favor of per-user fees if that still offers a mostly economical way to fund the activity. But if it is too high of a bar for some folks, I would be willing to pay more in taxes to avoid illegal dumping as that is still a net cost to the community.	6/25/2021 3:26 PM
387	Would like events to be more frequent because cannot hold on to items to be recycled for such a long time.	6/25/2021 3:09 PM
388	a	6/25/2021 2:53 PM
389	- municipal composting site definitely needs a place to drop grass clippings	6/25/2021 2:41 PM
390	Thanks for all you do!	6/25/2021 2:38 PM
391	.	6/25/2021 2:37 PM
392	I am torn by the fact that you offer only two options for funding. I would prefer a uniform tax which is not real-estate-connected. Ultimately, I think it should be funded directly by the manufacturers of whatever it is that is being recycled, and those costs would then be passed on to the consumers of those exact products. That way, the pain involved is shared even by non-participatory dolts, whether or not they know it.	6/25/2021 2:32 PM
393	I've been nothing but impressed with all the services I've used. Thank you and keep them coming!	6/25/2021 2:25 PM
394	I would love to see a food waste recycling option, even if charged as a service.	6/25/2021 10:28 AM
395	Disposal of trash should be free, otherwise illegal (and potential hazardous) dumping will occur on public lands.	6/25/2021 10:00 AM
396	Fee based is not working from an incentive standpoint. The cost of litter and illegal dumping outweighs the cost of funding these programs through tax revenue.	6/25/2021 9:05 AM
397	I would like to know how much of the recyclable items are actually recycled or end up in a landfill or incinerater as there is no money in recycling these days.	6/24/2021 10:34 PM
398	More needs to be done to make residents aware of these programs.	6/24/2021 7:38 PM
399	I believe we are all responsible for our own items. However, the medication recycle I set aside different because it is not a luxury item and if children get the unused items they could die.	6/24/2021 7:36 PM
400	Paying for use of recycling service may discourage some from using the service. If the cost is "hidden" in the real estate taxes, there is no out of pocket cost that may discourage some.	6/24/2021 5:06 PM
401	n/a	6/24/2021 5:05 PM

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402	Waste, recycling, and all associated issues are very important to me and should be important to everyone. Our goal as a society should be zero landfill. There is no mention is your survey about efforts to reduce the amount of waste in the first place and that is where any Solid Waste Plan should begin. I would like to see the County (State and Country for that matter) institute zero plastic bag policies for retailers, make efforts to decrease the use of single use plastics, and create municipal residential and commercial food composting facilities. As for funding, user funding only discourages people from using the service. Waste is everyone's responsibility because everyone produces it whether they recycle or not, so the financial burden should be shared by all. And people might be more likely to recycle if they were already paying for the service.	6/24/2021 3:13 PM
403	Would have used some of the programs if had known they existed or were easy to access. Right now, return to my county of origin and have my family dispose of such things as batteries, paints, etc.	6/24/2021 2:59 PM
404	The county should have a yard waste/composting site for use of all county residents. Or, each municipality should have this offered to its residents.	6/24/2021 12:53 PM
405	The household hazardous waste program seems effective and is easy to use. Are many residents not using the program because of the fees? Consider making it easier for residents to recycle by re-examining fee-for-use practices. Dauphin Co. has an electronics recycling option with no fees for residents. Is that a workable model for Cumberland County? Commercial operations in the county, such as construction sites, are where more attention is needed in requiring recycling of cardboard in particular.	6/22/2021 10:13 AM
406	Thanks for providing a way to dispose of hazardous materials. Very much appreciated.	6/21/2021 7:24 PM
407	would like event to bring electronics, tvs, computers, monitors, radios, etc.	6/21/2021 9:33 AM
408	We need cardboard and metal recycling.	6/19/2021 6:16 PM
409	small amounts by everyone makes sense --charge small fees for appliances and electronics/ owners can afford them. but general use recycling that protects us, eg haz waste and recycling centers encourage recycling without penalizing those who are trying to do right. i pay recycling fees to Ship trash collector and then again for all those common items are not acceptable. you don't really think most people will do that, do you? let's get smart and avoid cheating and dumping	6/18/2021 10:16 PM
410	Well organized event!	6/18/2021 1:42 PM
411	I wish, really wish, we had larger recycling bins AND big hoppers for weekly trash also, instead of the borough bags. The bags are hard to fill (in a neat, tidy way, without laying out) and difficult for a woman or older person to handle to get them to the street. Thanks!	6/17/2021 7:05 PM
412	Fees are too expensive for electronic recycling	6/17/2021 12:50 PM
413	Not quite sure how to answer the questions about recycling site for bottles, cans, paper, etc since Waste Management is currently doing this service with their weekly trash pickup in Middlesex Township. If CC would get rid of the WM service, I believe more people would add these recyclables to their regular trash than people who would bring it to a recycling center.	6/17/2021 11:30 AM
414	There appear to be adequate waste management services in the County - at least they meet the needs of older folks like me!	6/16/2021 10:36 PM
415	Thank you for all your hard work. Truly appreciate the waste programs that the County sponsors.	6/16/2021 2:04 PM
416	Need to be more proactive in getting the word out to all residents so we know when and where the events are held.	6/16/2021 1:16 PM
417	Visiting the hazardous waste drop off day was very well coordinated and managed. A+	6/16/2021 1:03 PM
418	No comments	6/16/2021 11:53 AM
419	More advertising when sites are open. Use Shoppers Guide, township letters, TV., etc. A lot more advertising, especially for paints, insecticide, electronics.	6/16/2021 11:36 AM
420	none	6/16/2021 11:29 AM
421	Advertise more	6/16/2021 11:00 AM

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422	Aren't appliance and electronic waste recycling the same thing?	6/16/2021 10:58 AM
423	If we bring our recyclables to a location they will be better sorted and save the county money and time.	6/16/2021 10:35 AM
424	I appreciate the programs and I am grateful we have these programs available.	6/16/2021 9:54 AM
425	The event was well coordinated and efficient. Scheduling of the drop-offs seems a wise proposition in order to reduce possible congestion on Claremont Road.	6/16/2021 9:33 AM
426	Electronic recycling should be offered more frequently!	6/16/2021 9:06 AM
427	Need to have electronics and hazardous waste collections quarterly to encourage all to use them.	6/16/2021 7:56 AM
428	The hazardous waste collection event each year is very important! Please continue having it.	6/16/2021 12:19 AM
429	The current model used and costs associated with properly disposing of electronics and hazardous waste in Cumberland County is only benignity those who can afford it. Having a fixed rate per pound is applied equally to all residents regardless of household income, thereby forcing people to illegally or improperly dispose of these items, especially for those who live paycheck to paycheck. The reality is that many folks who want to do what's right are not willing or able to pay for the service. This results in our community being polluted with CRT TVs and other items that residents toss in their curbside trash cans. I personally am blessed to make six figures annual, however, when I recently recycled a tv and had to pay \$75 to do so, I can say with certainty that will be the last time. Spreading the cost across the county based on property tax would be the most logical and fair approach that would also significantly stimulate the amount of proper disposal.	6/16/2021 12:06 AM
430	No one should pay tax to assist in others waste disposal. You have the waste, you pay to dispose of waste.	6/15/2021 10:29 PM
431	These programs are extremely important to the citizens of the county. There should be a better effort to advertise the many programs available.	6/15/2021 10:26 PM
432	It is great that Cumberland County has this program!	6/15/2021 8:10 PM
433	I greatly appreciate the electronic recycling and hazardous waste disposal programs. Reasonably priced, well run and efficient. Thank you.	6/15/2021 6:09 PM
434	None	6/15/2021 6:05 PM
435	I have not been aware of all these events and sites. I just happened on one in the Sentinel and now, through this survey, all the other opportunities. Perhaps think how to better get the word out?	6/15/2021 5:26 PM
436	I have really appreciated the hazardous waste and electronics recycling programs, as I'm honestly not sure how else I would dispose of these items. The municipal compost program is also a great benefit to the community.	6/15/2021 5:06 PM
437	Well organized.	6/15/2021 5:02 PM
438	Some of your questions weren't written for appropriate response. For example, where I buy my tires they take the old ones so I have no need to recycle tires. That's the reason I would never use but it doesn't mean I don't support tire recycling. Would never use response could be for multiple reasons and not due to no interest or personal support for the issue.	6/15/2021 4:51 PM
439	Love the recycle programs that I use	6/15/2021 4:50 PM
440	Provide dates on different days. Sometimes we cannot participate on Saturday but could participate on another day.	6/15/2021 4:03 PM
441	I truly appreciate that Cumberland County has recycling programs for electronics, household hazardous waste and appliances. I do not know how I would dispose of these items otherwise. I hope you keep these programs!	6/15/2021 4:03 PM
442	Some of us have a recycling option with our garbage and recycling carrier. Varies by municipality	6/15/2021 3:58 PM
443	I appreciate the opportunity that Cumberland County offers me to responsibly dispose of waste.	6/15/2021 3:31 PM

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444	I believe that recycling is important for the environment and public health.	6/15/2021 3:29 PM
445	The programs work very good. Keep up the amazing job!!	6/15/2021 3:22 PM
446	It seems York County has a stronger waste management and recycling program at the incinerator.	6/15/2021 2:55 PM
447	Na	6/15/2021 2:26 PM
448	need additional landfill sites. Cumberland Counties waste management and recycling programs are working fine. Don't see any need for changes. I feel Cumberland County Residents do no some of these programs exists.or were there locations are. More PR.Even though all Residents will not use some of these programs they should be offered.	6/15/2021 2:13 PM
449	I find this service valuable, more so as manufacturers make products which have short usable lives and can't be repaired.	6/15/2021 2:09 PM
450	None	6/15/2021 2:05 PM
451	I so appreciated the hazardous waste disposal program two weeks ago. Proper Waste disposal is so important and has serious implications for future generations. We need to do better for them.	6/15/2021 1:53 PM
452	None	6/15/2021 1:33 PM
453	Found the recent drive through waste disposal event very efficient and well worth the fees charged. I believe as a consumer if I bought it I should be responsible for its proper disposal.	6/15/2021 1:23 PM
454	Your recycling program drop-off is very organized!! Greatly appreciated!	6/15/2021 1:22 PM
455	Would like a few more pharmaceutical events and / or locations. Do we even have a place to take bottles, cans, paper, etc? If there is such a place, it's a well kept secret.	6/15/2021 1:08 PM
456	Would like to see monthly hazardous waste program	6/15/2021 12:53 PM
457	This is something that our county desperately needs as there are no other places to take these items. We should have a robust recycling and hazardous waste disposal program. Consider limiting program participation to county residents only and placing a cap on the maximum amount accepted per individuals to limit abuse of the program by individuals and/or businesses.	6/15/2021 12:49 PM
458	Would like better regular (plastics, paper, etc) recycling options	6/15/2021 12:42 PM
459	Would not support raising taxes for any of these services. It is hard enough for people living on Social Security and limited income to pay taxes as it is. So pay as you use should remain in place, and perhaps a reduction in costs for such services for the elderly senior citizens and those living on a limited income due to disability and such.	6/15/2021 12:12 PM
460	People should fund recycling but you should take items(electronics) to a place that provides you money for turning them in. Then charge less based on the monies you receive for items.	6/15/2021 12:07 PM
461	Justin and his team do the most remarkable job with all of their recycling and HHW events. No one does it better. Keep it going Cumberland County!	6/15/2021 12:02 PM
462	Electronics, hazardous waste, and pharmaceutical recycling programs have been very valuable to me.	6/15/2021 11:36 AM
463	The haz mat event was very well run and very easy to get in and out of. Keep up the good work	6/15/2021 11:33 AM
464	I feel that for the household hazardous waste drop off events, a minimum amount of this material should be accepted free of charge. I would suggest the first 20-30 pounds of HHW be accepted free of charge. I feel that charging for all items may discourage persons from availing themselves of this service and may encourage residents to dispose of these materials in a non-environmentally responsible way. We as a community should do everything possible to keep hazardous waste materials out of our soil and water and to encourage environmentally responsible disposal. Thank you. Scott Bucher	6/15/2021 11:26 AM
465	Recent hazardous waste disposal event was well-run, efficient, and reasonably priced. Congratulations to all those involved!	6/15/2021 11:25 AM

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466	It would be beneficial to have an area that all county / municipal residents could dispose of tree trimmings, grass clippings etc rather than landfilling.	6/15/2021 11:18 AM
467	Actually the manufacturers of any product should have a program to recycle or dispose of their product or pay municipalities.	6/15/2021 11:17 AM
468	Doing a good job. Stay the course	6/15/2021 11:14 AM
469	Love these recycling programs and wish we could have more to promote enhanced recycling practices, especially for electronics	6/15/2021 11:12 AM
470	Real estate taxes should be used to fund those services that we want to encourage use of, such as proper disposal of electronics, hazardous waste, tires and appliances. If the services are provided without fees at the time of services, it will be an incentive for citizens to properly dispose of those items instead of improperly putting them in normal trash or other improper disposal.	6/15/2021 11:10 AM
471	I feel like the "pay to play" style of funding is good for all of the extra services beyond household metal, plastic and paper recycling. I'm grateful we can recycle so much of our waste in this county!	6/15/2021 11:10 AM
472	Love the borough bag system but would love to see ways to broaden recycling.	6/15/2021 11:05 AM
473	NA	6/15/2021 10:56 AM
474	Thank you for asking. Recycling should be available to all residents, regardless of their ability to pay. Taxation is the fairest way to get the most participation. Charging for use would put an unfair burden on those with low income.	6/15/2021 10:31 AM
475	The programs are very well run and the people are always helpful.	6/15/2021 10:31 AM
476	The most recent hazardous recycling event was handled in an outstanding manner. Please commend all those who participated on the county team!!	6/15/2021 10:31 AM
477	I have no problem paying a fee for recycling services. My replies to make feed taxed-based might encourage more citizens to use the superb services. Thx!	6/15/2021 10:28 AM
478	If fees are charged, a reduced fee should be applied for those that qualify. To encourage elderly or low income to recycle/dispose of pharmaceuticals etc.	6/15/2021 10:28 AM
479	I appreciate the electronics recycling and the hazmat recycling very much	6/15/2021 10:28 AM
480	I think the two biggest services needed are the household hazardous waste and electronics recycling programs. Those seem to be the most difficult types of waste to know how to properly dispose of. It would be nice to see them funded by a combination of taxes and a small fee when using the services so they are readily available and affordable to everyone. At least for me, there are other fairly easy to use options for disposing of the other types of waste so I would not use those programs as much.	6/15/2021 10:21 AM
481	I would like to see all municipalities have an opportunity to have a composting site. Great benefit. Also, while I marked electronics etc recycling as a pay as you use program, if it appeared it would be used more if incorporated in real estate taxes, I think it would be beneficial. Thanks for all you do!	6/15/2021 10:20 AM
482	Very thankful for these programs!!	6/15/2021 10:16 AM
483	Increased frequency of hazardous material disposal options would be helpful for scheduling.	6/15/2021 10:15 AM
484	The county should be doing more to advertise and increase availability/locations of recycling centers. Governments have the responsibility to guide society and our communities through environmental issues that impact future generations. It isn't about what we think, it's about the planet that our posterity inherits. Citizens will only do what's best for them and their immediate family and circle of friends. Governments must look out for our posterity so that our society will continue to thrive well after we are all gone.	6/15/2021 10:13 AM
485	Batteries. Right now I take my AAs to Battery Plus for recycling and pay a fee. In the future other kinds of batteries will become more abundant and need safe disposal -- batteries for lawn mowers, batteries for weed wackers, batteries for cars. Besides needing safe disposal so they don't pollute the environment, they have valuable recyclable elements in them. I think the recycling should be paid for by taxes because there are many poor people who cannot afford	6/15/2021 10:12 AM

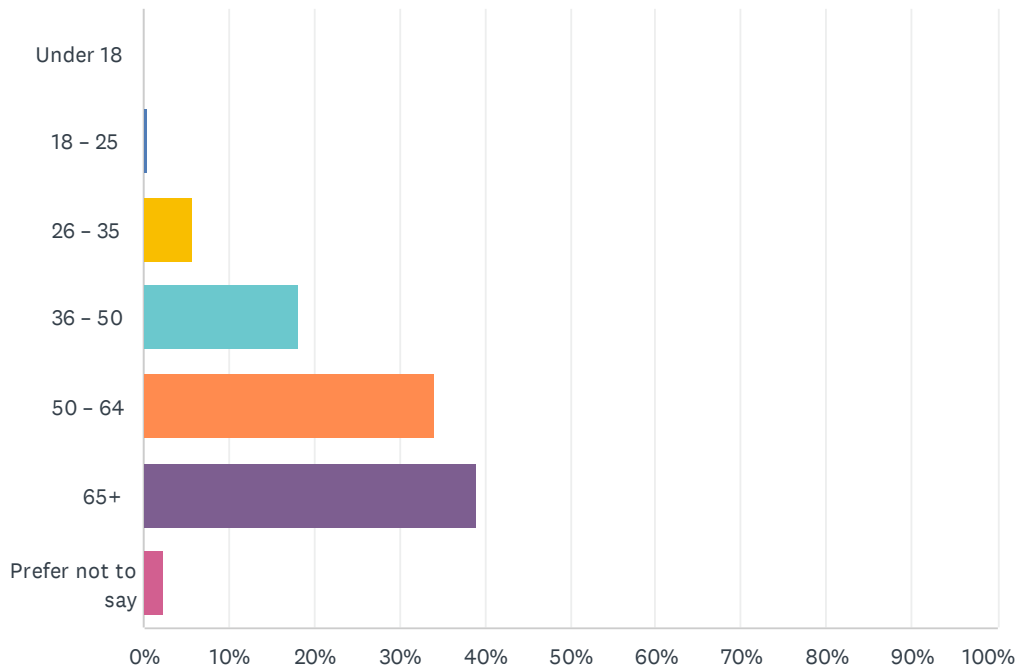
Cumberland County Waste Management Plan Survey

fees and their disposal of waste in the environment harms us all. I help with Conodoguinet Creek cleanups and you should see the amount of tires we pick up under bridges -- over and over and over again.

486	I wish there were more dates for the Hazardous Waste Drop off and they were advertised better. I usually have to search for them if I need it.	6/15/2021 10:12 AM
487	n/a	6/15/2021 9:55 AM
488	These programs are important to prevent improper disposal and harm to our environment. Increasing taxes is not the way to go as it adversely impacts the elderly and poor on fixed incomes.	6/15/2021 9:54 AM
489	Just knowing where I can take my stuff and that it has reasonable open hours is half the battle.	6/14/2021 11:06 AM
490	We love the recycling center but wish we had one closer to us in Lemoyne. Would be more convenient but thankful Carlisle had it & it's a very easy drop off. Thank you.	6/14/2021 9:07 AM
491	None at this time	6/12/2021 12:07 PM

Q5 What is your age?

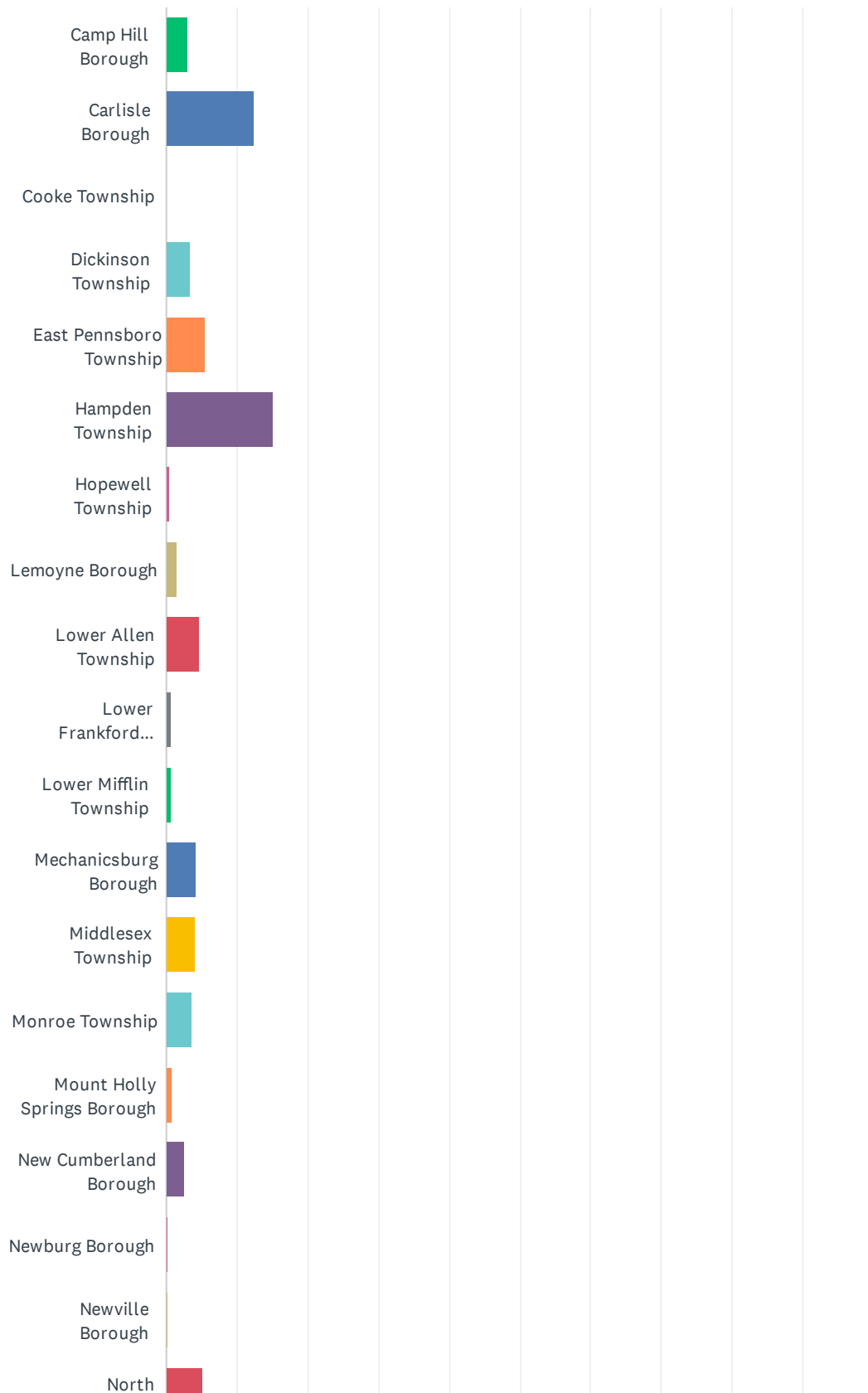
Answered: 1,202 Skipped: 18



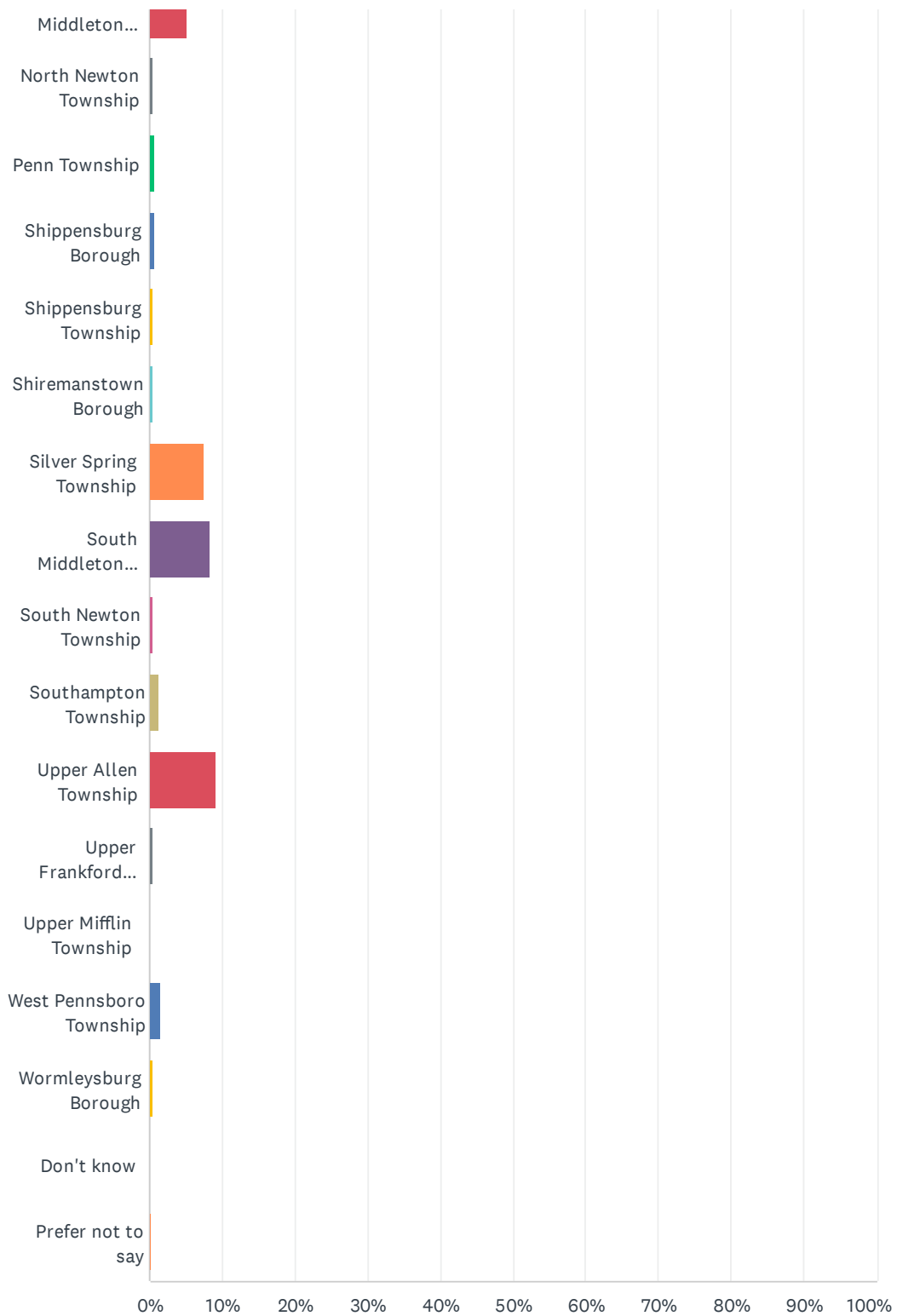
ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18 – 25	0.33%	4
26 – 35	5.82%	70
36 – 50	18.22%	219
50 – 64	34.11%	410
65+	39.10%	470
Prefer not to say	2.41%	29
TOTAL		1,202

Q6 What township/borough do you live in?

Answered: 1,191 Skipped: 29



Cumberland County Waste Management Plan Survey



Cumberland County Waste Management Plan Survey

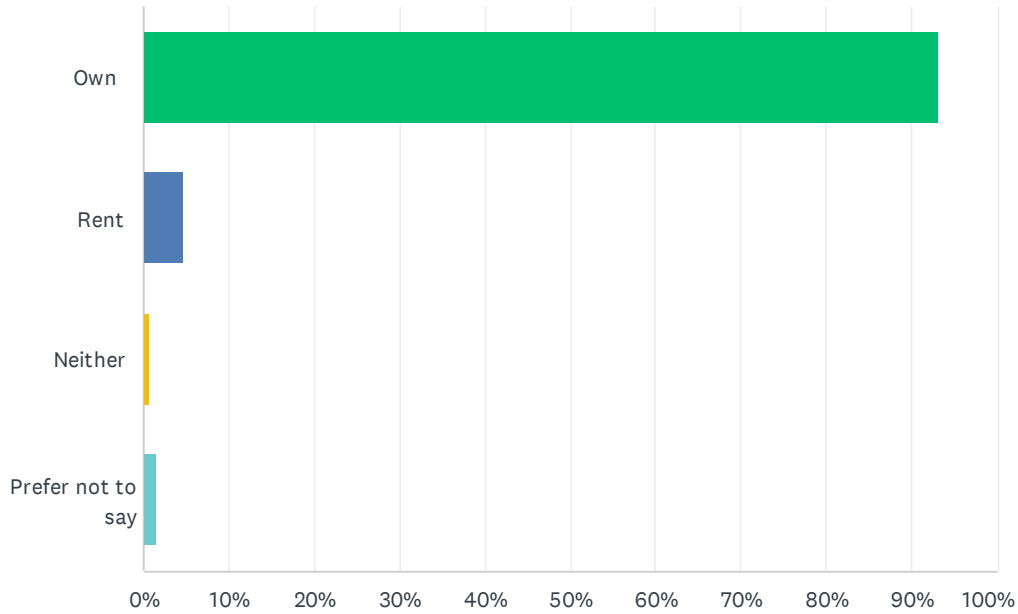
ANSWER CHOICES	RESPONSES	
Camp Hill Borough	2.94%	35
Carlisle Borough	12.43%	148
Cooke Township	0.00%	0
Dickinson Township	3.36%	40
East Pennsboro Township	5.63%	67
Hampden Township	15.20%	181
Hopewell Township	0.50%	6
Lemoyne Borough	1.43%	17
Lower Allen Township	4.70%	56
Lower Frankford Township	0.67%	8
Lower Mifflin Township	0.59%	7
Mechanicsburg Borough	4.20%	50
Middlesex Township	4.11%	49
Monroe Township	3.69%	44
Mount Holly Springs Borough	0.76%	9
New Cumberland Borough	2.52%	30
Newburg Borough	0.17%	2
Newville Borough	0.25%	3
North Middleton Township	5.12%	61
North Newton Township	0.42%	5
Penn Township	0.59%	7
Shippensburg Borough	0.59%	7
Shippensburg Township	0.50%	6
Shiremanstown Borough	0.34%	4
Silver Spring Township	7.39%	88
South Middleton Township	8.40%	100
South Newton Township	0.50%	6
Southampton Township	1.34%	16
Upper Allen Township	9.07%	108
Upper Frankford Township	0.42%	5
Upper Mifflin Township	0.08%	1
West Pennsboro Township	1.60%	19

Cumberland County Waste Management Plan Survey

Wormleysburg Borough	0.34%	4
Don't know	0.00%	0
Prefer not to say	0.17%	2
TOTAL		1,191

Q7 Do you own or rent the place where you live?

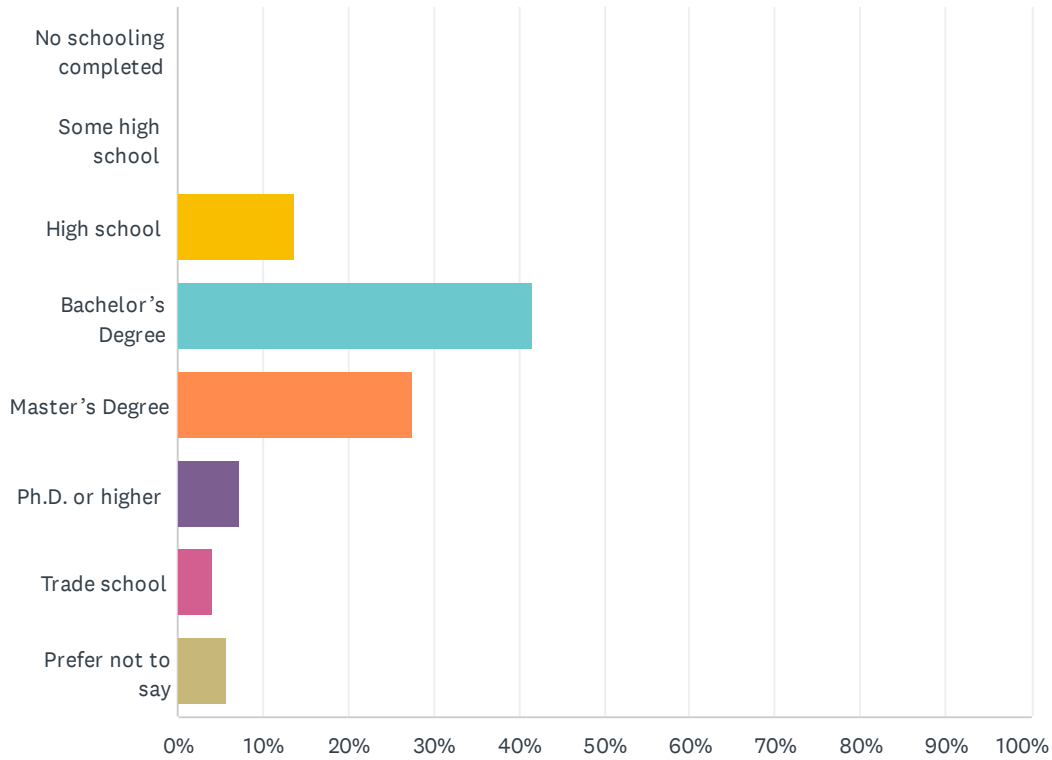
Answered: 1,202 Skipped: 18



ANSWER CHOICES	RESPONSES	
Own	93.18%	1,120
Rent	4.66%	56
Neither	0.58%	7
Prefer not to say	1.58%	19
TOTAL		1,202

Q8 What is the highest degree or level of education you have completed?

Answered: 1,197 Skipped: 23



ANSWER CHOICES	RESPONSES	
No schooling completed	0.08%	1
Some high school	0.08%	1
High school	13.62%	163
Bachelor's Degree	41.60%	498
Master's Degree	27.57%	330
Ph.D. or higher	7.35%	88
Trade school	4.01%	48
Prefer not to say	5.68%	68
TOTAL		1,197



Cumberland County Recycling & Waste Authority

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Carlisle, PA 17013

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Minutes of the Meeting

October 21, 2019

Call to Order:

Chair David Lenker II called the meeting to order at 7:07 PM.

Roll Call:

Authority: Chair David Lenker II, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Dale McLane, and Brian O'Neill were present. Treasurer John Thomas and Kevin Plasterer were absent.

Staff: Planning Director Kirk Stoner and Recycling Coordinator Justin Miller were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Brian O'Neill made a motion to approve the August 19, 2019 minutes as submitted. The motion was seconded by Dale McLane. The vote was unanimous.

Staff Report:

Justin Miller highlighted the Solid Waste Fund balance and noted the impact the most recent grinder purchase had on the fund. He also summarized the results of the 2019 Household Hazardous Waste (HHW) program and compared them to the previous five year results. Even with the addition of a \$0.30 per pound fee and a requirement to pre-register, the total HHW weight collected in 2019 (99,293 pounds) surpassed the average HHW weight collected per year from 2014 to 2018 (93,193 pounds) and substantially surpassed Justin's projected 2019 HHW weight of 65,235 pounds. Justin is estimating that 2019 HHW revenue will exceed 2019 HHW costs, and will confirm once all reimbursement funds are received from the state.

New Business:

A. Waste Management Plan Revision

Justin highlighted that the disposal capacity agreements included in the current Waste Management Plan (WMP) were signed on August 9, 2012, and will expire in a little less than three years. It is time to officially begin revising the current WMP, including exploring new disposal capacity assurance. The first step is to provide a written notice to the Department of Environmental Protection that Cumberland County intends to revise its WMP, including a description of what will be revised and how the county intends to assure capacity for the next ten years.

Cumberland County's previous plans have always been flow control plans in the sense that specific facilities were/are identified in the plan as designated disposal facilities for Cumberland County generated waste. Selection of disposal facilities was accomplished through a Request for Proposals process. Only those facilities that submitted proposals and met certain requirements were selected to be included in the plan as designated disposal facilities for Cumberland County waste.

Justin then reviewed the Department of Environmental Protection's previous five and ten year disposal data for Cumberland County. For the previous five years, ninety-eight percent (98%) of Cumberland County generated waste has been disposed at six facilities in the immediate region. The remaining two percent (2%) of waste has been disposed of in seventeen (17) other facilities, including a few facilities not named in the current WMP.

Because flow control is difficult to enforce and most of the waste ends up at facilities closest to Cumberland County, Justin recommends development of an Open Plan for this revision. In an Open Plan, Cumberland County still needs to demonstrate assurance of adequate disposal capacity through execution of agreements with one or more disposal facilities (most likely those closest to the County); however, waste from Cumberland County would be allowed to be disposed of at any permitted facility, both in and outside of Pennsylvania.

Discussion ensued.

Dale McLane made a motion recommending Cumberland County pursue an Open Plan for the next revision. The motion was seconded by Sharon Dodd. The vote was unanimous.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, November 18, 2019, 7:00 PM at Cumberland County Service Center, 310 Allen Road, Carlisle, PA 17013.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 7:46 PM. The vote was unanimous.

Respectfully submitted,
Justin Miller, Recycling Coordinator



Cumberland County Recycling & Waste Authority

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Minutes of the Meeting

June 15, 2020

Call to Order:

Chair David Lenker II called the meeting to order at 6:01 PM.

Roll Call:

Authority: Chair David Lenker II, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, and Rick Castranio were present. Kevin Plasterer was absent. There is an open seat on the Board.

Plan Revision Advisory Committee: In addition to the above Authority Members serving on the Plan Revision Advisory Committee, Debi Ealer, Wormleysburg Borough Manager, and Joel Washok, Penn Waste Market Development Specialist were present.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Brian O'Neill made a motion to approve the February 3, 2020 minutes as submitted. The motion was seconded by Lauren Dennen. The vote was unanimous.

Staff Report:

Justin Miller mentioned that the electronics recycling center reopened on June 9 and that the June 18 Household Hazardous Waste Disposal event would be held with Cumberland County being in the green phase of the COVID-19 reopening plan.

Unfinished Business:

A. Waste Management Plan Revision Update

Justin mentioned that the plan revision process was tabled in March as a result of the COVID-19 pandemic. He thanked the members for agreeing to meet in person to restart the process and review disposal capacity calculations. Justin then reviewed the methodology used to calculate disposal capacity requirements for the next ten-year period. Disposal data from 1994 to 2019 was plotted on charts and then assigned a trend line, the equation of which was used calculate

projections or the next ten years. Discussion ensued. Brian O'Neill questioned the negative numbers for processed medical waste. Justin will review. Otherwise, the members endorsed the calculations. Staff will next begin discussions with disposal facilities regarding capacity.

This concluded the plan revision discussion portion of the meeting.

New Business:

A. Board Membership

Justin informed the Board that plan revision advisory committee member Joel Washok has indicated interest in serving on the Board and has submitted an application. With Dale McLane's untimely passing, there is a vacancy.

The members reviewed and discussed Mr. Washok's application. They believe his experience in the private sector collection and disposal/recycling business would be very beneficial to the Board.

Brian O'Neill made a motion recommending the Commissioners appoint Joel Washok to fill the remaining term of Dale's vacated position. The motion was seconded by Sharon Dodd. The vote was unanimous.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, July 20, 2020 at 6:00 PM at the Cumberland County Service Center, 310 Allen Road, Carlisle, PA 17013.

Adjournment:

With no further business before the Authority, Lauren Dennen made a motion to adjourn the meeting at 6:50 pm. The motion was seconded by Brian O'Neill. The vote was unanimous.

Respectfully submitted,
Justin Miller, Recycling Coordinator



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Minutes of the Meeting

November 16, 2020

Call to Order:

Chair David Lenker II called the meeting to order at 6:00 PM.

Roll Call:

Authority: Chair David Lenker II, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, and Joel Washok were present. Kevin Plasterer and Richard Castranio were absent.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Brian O'Neill made a motion to approve the June 15, 2020 minutes as submitted. The motion was seconded by Joel Washok. The vote was unanimous.

Staff Report:

Justin Miller reported that the electronics recycling program is doing very well with pounds collected trending upward in 2020. The three Household Hazardous Waste Disposal events held in 2020 were also very successful with lots of positive feedback.

Unfinished Business:

A. Waste Management Plan Revision Disposal Capacity Update

Justin mentioned he and Kirk had some preliminary discussions with Advanced Disposal's Cumberland County Landfill regarding disposal capacity. The General Manager was not inclined to give Cumberland County 100% of disposal capacity needs but rather capacity in line with current disposal data. The acquisition of Advanced Disposal by Waste Management has concluded since that discussion and staff will revisit disposal capacity with Waste Management staff in the future. If a 100% disposal capacity agreement cannot be reached with Waste Management, then either discussion with additional facilities in the region will be scheduled or a Request for Disposal Capacity will be developed.

New Business:

A. Waste Management Plan Revision Public Survey

Justin had initially planned on surveying the board members regarding input on the future of waste management and recycling programs in Cumberland County, but after discussion with the Planning Director, it was determined that a survey of the public would be a more far reaching effort. Justin is seeking input on development of questions for such a survey. He has started a draft, including a summary of past, present, and potential programs, which he shared with the members. Justin asked the members to take some time to digest the information and later share their input on survey development.

B. Drop-off Recycling Program

In the late 2000's the County developed a program to encourage recycling in the more rural, non-mandated municipalities of the County whereupon the County purchased a roll-off truck and grant funded roll-off containers and made available for use in those municipalities. Currently there are three containers at the Lower Frankford municipal building. There is an official agreement between the County and Lower Frankford regarding use of the containers and truck whereas the County agrees to pay for the costs to operate and maintain truck and the municipality agrees to provide a location for the containers, a driver for the truck, and permission to use the containers to anyone from Cumberland County.

Since the program's inception, Advanced Disposal has allowed the recyclables collected from this program to be intermingled with the recyclables collected through their hauling division at the Diller transfer station, also owned by Advanced Disposal. With the acquisition of Advanced Disposal by Waste Management, the Diller Transfer Station was required to be divested to GFL Environmental. GFL will be charging a tipping fee for recyclables and may ask for compensation for the recyclables collected under this program.

Justin asked the members if they would recommend the County pay any tipping fees for the recyclables collected as part of this program if asked to do so. The majority consensus was the County should not pay tipping fees for the recyclables collected under the program.

C. Yard Waste Recycling Equipment Share Program Technical Assistance

The County requested DEP technical assistance to have a consultant study the yard waste equipment share program and make recommendations for improvement. Included as part of the study was a survey of all participants regarding various aspects of the program. On one of the survey questions, 8 of 11 respondents indicated they were receptive to the County contracting with an equipment specialist for equipment mobilization, trouble shooting and basic repairs.

As a result, Justin proposes development of an RFP seeking such services. Discussion ensued. Brian O'Neill made a motion recommending the County develop and release an RFP for an equipment specialist for yard waste recycling equipment mobilization, trouble shooting and basic repairs. The motion was seconded by Sharon Dodd. The vote was unanimous.

D. Point of Sale Request for Proposals

The fee based electronics recycling and household hazardous waste (HHW) disposal programs continue to operate using an internally developed Point of Sale (POS) program. Although functional, the program is somewhat cumbersome requiring multiple steps to process transactions. This is

most evident during the very busy HHW events where the payment office becomes the bottleneck to quickly ushering customers through.

As a result, and based on the current financial sustainability of both programs, Justin proposed development of an RFP for a POS program for the recycling center. Discussion ensued. Joel Washok made a motion recommending the County develop and release an RFP for a POS program for the recycling center. The motion was seconded by Lauren Denned. The vote was unanimous.

E. Board Membership

Justin reviewed the current membership list pointing out that the terms of Brian O'Neill, Joel Washok, and Kevin Plasterer expire at the end of 2020. Justin asked these members to inform him by December 1 if they were interested in being appointed to new 5 year terms.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, December 21, 2020 at 6:00 PM at the Cumberland County Service Center, 310 Allen Road, Carlisle, PA 17013.

Adjournment:

With no further business before the Authority, Brian O'Neill adjourned the meeting at 6:35 pm.

Respectfully submitted,
Justin Miller, Recycling Coordinator



Cumberland County Recycling & Waste Authority

310 Allen Road, Suite 201

Carlisle, PA 17013

Telephone (717) 240-6489, Fax (717) 240-5337

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Minutes of the Meeting

January 19, 2021

Reorganization:

At 6:03 pm Solicitor Jennifer Hipp opened the meeting by requesting the Board reorganize for 2021. She asked if there were any nominations for Chairman. Lauren Dennen made a motion to appoint David Lenker II as Chairman. Sharon Dodd seconded the motion and the vote was unanimous. Solicitor Hipp congratulated Chairman Lenker and turned the remaining reorganization process over to him.

Chairman Lenker made a motion to appoint Sharon Dodd as Vice Chair. Rick Castranio seconded the motion and the vote was unanimous.

Chairman Lenker asked if there were any nominations for Treasurer. Rick Castranio made a motion to appoint Brian O'Neill as Treasurer. Joel Washok seconded the motion and the vote was unanimous.

Rick Castranio made a motion to appoint Lauren Dennen as Secretary. Joel Washok seconded the motion and the vote was unanimous.

Call to Order:

Chair David Lenker II called the meeting to order at 6:06 PM.

Roll Call:

Authority: Chair David Lenker II, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, Rick Castranio, and Joel Washok were present. Brian O'Neill was absent. There is still an open seat on the Board.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Joel Washok made a motion to approve the November 16, 2020 minutes as submitted. The motion was seconded by Sharon Dodd. All were in favor with the exception of Rick Castranio who abstained.

on account of not receiving the draft minutes ahead of the meeting. Mr. Castranio was also not present at the November 16, 2020 meeting.

Staff Report:

Justin Miller reviewed the fund balance and highlighted the electronics recycling and household hazardous waste program's 2020 totals and year-over-year comparisons.

Unfinished Business:

A. Plan Revision Update

Justin informed the Board that he and Kirk participated in a December Zoom meeting with Waste Management, who now owns the Cumberland County Landfill. Unlike Advanced Disposal, Waste Management seemed somewhat inclined to give Cumberland County 100% of disposal capacity. If a 100% disposal capacity agreement cannot be reached with Waste Management, then either discussion with additional facilities in the region will be scheduled or a Request for Disposal Capacity will be developed.

Justin asked the Board one final time if they had any suggestions for the public survey. None were presented.

B. Drop-off Recycling Update

Following up on the November 16, 2020 discussion, GFL Environmental, new owner of the Diller Transfer Station, has since stated that they would be charging a \$125 per ton tipping fee for the recyclables collected under the Lower Frankford Township drop-off program. After the last Authority meeting, Justin informed Lower Frankford Township that the Authority was not in favor of the County paying the tipping fee and recommended termination of the program unless Lower Frankford desired to pay. Lower Frankford informed Justin that they would pay the tipping fee for the time being.

Upon tipping recyclables prior to Lower Frankford's January collection, they were informed the price had risen to \$135 per ton. Lower Frankford then informed Justin it is time to start planning a wind down of the program. Justin is working internally to help produce a flyer about the recycling drop-off's impending closure.

C. Board Membership

Justin informed the Board that two Borough representatives have submitted applications to fill the open Borough representative seat vacated by Kevin Plasterer. Barbara Arnold, Mechanicsburg Borough Recycling Coordinator, and Joseph Gargiulo, Lemoyne Borough Council Member, are interested. Both applicants were invited to join the meeting via Zoom and are in attendance.

At 6:18 pm Chairman Lenker requested an Executive Session to interview and discuss the candidates. Each candidate interviewed while the other was put in a waiting room and then both candidates were put in the waiting room while the Board discussed their qualifications.

At 6:36 pm the Board came out of Executive Session and both candidates were brought out of the waiting room to rejoin the meeting. Lauren Dennen made a motion recommending the Commissioners appoint Barbara Arnold to the Board. Rick Castranio seconded the motion. The vote was unanimous. Chairman Lenker thanked Mr. Gargiulo for his interest and stated we would retain his information for any future openings.

New Business:**A. 2021 Household Hazardous Waste Plans**

Justin informed the Authority that the plans for the 2021 Household Hazardous Waste program were to hold four events, one each in April, June, August, and September. Pre-registration will be required and a fee of \$0.30 per pound will be charged. Justin will be submitting the DEP Application for Registration for Commissioner consideration at their next regularly scheduled meeting.

Mr. Castranio and Mr. Washok requested municipal and hauler notification upon approval to assist in advertising efforts.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Tuesday, February 16, 2021, at 6:00 PM. Board meetings will be held via Zoom until further notice.

Adjournment:

With no further business before the Authority, Rick Castranio made a motion to adjourn the meeting at 6:46 pm. The vote was unanimous.

Respectfully submitted,
Justin Miller, Recycling Coordinator



Cumberland County Recycling & Waste Authority

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Minutes of the Meeting

March 15, 2021

Call to Order:

Vice Chair Sharon Dodd called the meeting to order at 6:00 PM.

Roll Call:

Authority: Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, Rick Castranio, Joel Washok, and Barbara Arnold were present. Chair David Lenker II was absent.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was present.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Rick Castranio made a motion to approve the January 19, 2021 minutes as submitted. The motion was seconded by Joel Washok. The vote was unanimous.

Staff Report:

Justin Miller pointed out that the General Assembly approved a bill at the end of 2020 which, among other things, transferred \$50 million from the State's Recycling Fund to its General Fund. He also highlighted how Cumberland County's Representatives and Senators voted on the bill. DEP is still evaluating impacts to the recycling grants program. So far the latest offering of a Section 902 Recycling Program Development Grant has been rescinded. Concerns are mounting regarding the 2020 902 Grant applications as official grant agreements have not yet been offered. Also, Section 903 Recycling Coordinator reimbursement grants are closed until further notice. Typically they could be submitted after the new year. Finally, review of the 2021 Household Hazardous Waste Program Application for Registration, approval of which guarantees 50% reimbursement of program costs, is taking longer than usual. Justin will continue to monitor the situation.

Unfinished Business:

A. Plan Revision

Justin informed the Board that he now recommends proceeding with a Request for Disposal Capacity versus negotiating for 100% capacity with one disposal facility. This is based on his reviews of other plans and delays in negotiating capacity. He shared a draft advertisement with the Board.

Brian O'Neill made a motion recommending the County proceed with a Request for Disposal Capacity advertisement. The motion was seconded by Barbara Arnold. The vote was unanimous.

Justin asked the Board for comments on the draft online plan revision survey developed in conjunction with the Communications Department. Rick Castranio suggested the survey may be too long given the length of questions 1 through 3. Sharon Dodd suggested an additional category of "Use Sometimes" for question 1. Brian O'Neill questioned if the public would be able to differentiate between what programs counties are required and not required to provide in question 3.

New Business:

None.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, April 19, 2021, at 6:00 PM. Board meetings will be held via Zoom until further notice.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 6:31 pm. The motion was seconded by Joel Washok. The vote was unanimous.

Respectfully submitted,
Justin Miller, Recycling Coordinator



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Minutes of the Meeting

May 17, 2021

Call to Order:

Chair David Lenker called the meeting to order at 6:02 PM.

Roll Call:

Authority: Chair David Lenker, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, Rick Castranio, Joel Washok, and Barbara Arnold were present.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Lauren Dennen made a motion to approve the March 15, 2021 minutes as submitted. The motion was seconded by Sharon Dodd. Dave Lenker abstained from voting due to his absence from the meeting. The remaining vote was unanimous.

Staff Report:

Justin Miller reviewed the results of the April 15, 2021, Household Hazardous Waste (HHW) Disposal Event. The event saw 325 residents drop off 40,593 pounds of HHW. Similar to historical records, paint was by far the most common item dropped off for disposal, comprising 73% of the total weight collected. Total event cost was \$35,420.93. DEP anticipated grant money is \$17,710.47 and \$10,099.00 in user fees were collected.

Unfinished Business:

A. Plan Revision

Justin informed the Board that the ad for interest in providing disposal capacity was published in the May 15, 2021, Pennsylvania Bulletin and will appear in the May 18, 2021, edition of MSW Management. The public survey has been finalized and will be released in early June.

New Business:**A. Paper Shredding**

A recent topic of discussion at the County's senior management team meetings has been internal paper shredding procedures and costs. The County also receives inquiries from residents regarding paper shredding opportunities. This prompted Planning Director Kirk Stoner to volunteer a paper shredding analysis to be conducted by the Recycling Coordinator.

Justin worked with the Communications Department to develop an internal departmental level paper shredding survey. Currently, paper shredding is done with either an office shredder or an outside vendor. Survey responses have been used to estimate current internal paper shredding costs.

A third option for consideration and comparison, and one that would expand the types of County recycling services offered to the public, would be to purchase an industrial paper shredder and make available for at cost use to both County departments and residents. Justin is currently researching information to estimate the unit cost of such a service. He asked the Board for their thoughts on providing such a service and whether or not they supported continued investigation of such a service.

Joel Washok mentioned that Camp Hill Borough's current municipal contract requires the contracted hauler to provide one shredding event per year for Camp Hill Borough's residents. It was Dave Lenker's opinion that it made logical sense to grow the services offered by the recycling center, and he believes businesses would be interested in using the service as well. Paper shredding is something that could be done during slow periods at the recycling center. Brian O'Neill offered that municipalities might be inclined to use the service too.

Rick Castranio made a motion that staff continue investigating the feasibility and economics of offering a paper shredding service at the County recycling center. The motion was seconded by Dave Lenker. The vote was unanimous.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, June 21, 2021, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 6:26 pm. The vote was unanimous.

Respectfully submitted,
Justin Miller, Recycling Coordinator



Cumberland County Recycling & Waste Authority

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Minutes of the Meeting

July 19, 2021

Call to Order:

Chair David Lenker called the meeting to order at 6:03PM.

Roll Call:

Authority: Chair David Lenker, Vice Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Brian O'Neill, Rick Castranio, Joel Washok, and Barbara Arnold were present.

Staff: Recycling Coordinator Justin Miller and Planning Director Kirk Stoner were present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was present.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Richard Castriano made a motion to approve the May 17, 2021 minutes as submitted. The motion was seconded by Brian O'Neill. The vote was unanimous.

Staff Report:

Justin Miller reviewed the Recycling and Waste fund balance. He noted that we operate off of this fund, which is separate from the County General Fund. Justin pointed out how the Fund has been decreasing from 2007 to 2020. He noted that in 2015 some changes were made that have successfully slowed the decrease in funds.

Unfinished Business:

A. Plan Revision Disposal Facility Questionnaire

Justin Miller shared the Disposal Facility Questionnaire with the members for review prior to sending to interested disposal facilities. The primary purpose of this questionnaire is to secure disposal capacity for next 10 years. Several disposal facilities responded to the ad seeking interest in providing disposal for Cumberland County.

New Business:

A. 902 Recycling Grant

In late 2020 DEP rescinded a 902 recycling grant offering due to money being taken from the State Recycling Fund to balance the budget. It was later opened back up and eligible for any applicant even if they received a grant in the last round. Justin recommends applying for the remaining cost of the newest grinder not covered under a previous grant. He is also recommending applying for an industrial paper shredding system through a vendor on COSTARS. Together the total project cost is close to \$285,000. The maximum amount that can be applied for is \$350,000.

Along with the above items, Justin indicated Dickinson College is currently seeking grant sponsorship to help fund the installation of an anaerobic digester which would recycle food waste. Dickinson College has approached South Middleton Township about potential sponsorship but there is no guarantee the township would sponsor the project or be able to sponsor the full amount request. Justin is looking ahead as our eligibility for the grant could possibly assist them, especially considering our application is not at the \$350,000 maximum. He would like to know if the board is interested or not in sponsoring if the opportunity presents itself. He noted that we have sponsored Messiah College in the past for a box truck to collect recyclables and transport to recycling facilities, as well as Shippensburg University to purchase recycling bins for the campus.

Discussion took place regarding the benefits of sponsoring them. It was noted that the digester would be mostly beneficial to Dickinson College and South Middleton Township, who currently uses Dickinson for their leaf disposal. Brian O'Neill noted that so far Dickinson has taken anything they have and it has been a great resource for their township. Others expressed their concern of it not being something that is available to multiple townships and would possibly like to see our sponsorship help out more of the county as a whole. Another concern is committing to their project before taking care of our own needs. It was questioned if we foresee any larger purchases in the future that the money could go towards.

Overall the board is not opposed to a sponsorship, though more information on the benefits of supporting Dickinson versus using the funds for other uses is requested. Justin noted applications are due 9/24 and a pre-application meeting is required with DEP. Justin will schedule our pre-app meeting after the 8/16 board meeting to allow more time for details to develop.

A motion to apply for the grinder and paper shredding system, with potential sponsorship of Dickinson College based on future information, was made by Joel Washok and seconded by Barb Arnold. The vote was unanimous.

B. Recycling Center Improvements

Justin referred back to the fund balance he reviewed earlier and is recommending potentially using some of the funds to improve the recycling facility. The barn has some structural issues that Facilities Management will have to address for safety reasons. Justin noted that the survey that we launched did show that most people would prefer to see a fee model versus tax dollars being used to fund the recycling programs. Expanding the covered area would give more opportunity to expand our services as well. If a paper shredding system is purchased, it should be in a secured, covered area. Justin would like to know if the board supports this project before putting in the time to research cost.

It was discussed that it wouldn't make sense to invest money into an older building when a new pole building could be constructed to replace it. With that being said, it was also suggested that the remaining grant money could also be used for this purchase versus pulling from the fund balance. It

was also questioned as to whether spending the money on the facility would be profitable to the program.

Kirk Stoner noted that currently the fund is mainly used to pay towards Justin's salary. The future vision of the recycling program is to expand our services which also should increase revenue. We could possibly offer services more frequently versus specific events over the course of a year. It's also a possibility to expand our services to tires, appliances and other bulk items. Joel Washok noted there are things curbside haulers do not want to take or can't take and that expanding our services would benefit their business as well from a safety perspective. The goal is to expand our horizons and the board is in support of researching the details and cost of the improvements.

A motion to research the improvements with cost and time to expand the facility was made by Brian O'Neill and was seconded by Sharon Dodd. The vote was unanimous.

Next Regular Board Meeting:

The next regular board meeting is scheduled for Monday, August 16, 2021, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 7:00PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



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Minutes of the Meeting

October 18, 2021

Call to Order:

Vice Chair Sharon Dodd called the meeting to order at 6:03 PM.

Roll Call:

Authority: Vice Chair Sharon Dodd, Secretary Lauren Dennen, Rick Castranio, Joel Washok, and Barbara Arnold were present. Chair David Lenker and Treasurer Brian O'Neill were absent.

Staff: Recycling Coordinator Justin Miller was present. Planning Director Kirk Stoner was absent.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was absent.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Richard Castriano made a motion to approve the August 16, 2021, minutes as submitted. The motion was seconded by Barbara Arnold. The vote was unanimous.

Staff Report:

None.

Unfinished Business:

A. Waste Management Plan Revision Update and Discussion

Justin Miller reminded the Board that to date disposal capacity requirements for the period 2022 to 2032 have been calculated, an advertisement for interest in providing disposal capacity has been run, and a disposal site questionnaire has been distributed and received. Calculations indicate Cumberland County will need 3.2 million tons of capacity from 2022 to 2032. Interested disposal sites have tentatively offered a combined 4.2 million tons of capacity over that period, thus demonstrating the County will have sufficient capacity for the next ten years. Justin said the next step is to finalize a capacity agreement with the respondent facilities.

Rick Castranio made a motion recommending staff work with the Solicitor's Office to finalize a capacity agreement for presentation to and approval by the Commissioners. The motion was seconded by Joel Washok. The vote was unanimous.

New Business:

A. 2021 Review – 2022 Outlook

Justin Miller wanted to review the three major programs with the Board and develop recommendations for 2022. He is scheduled to attend a Commissioner Finance meeting on Wednesday, November 10, to brief the Commissioners on the status of Recycling & Waste. Financially, the electronics recycling program is performing well, and no changes are recommended. There are some concerns, however, with the Household Hazardous Waste Disposal and Yard Waste Recycling Equipment Share programs that warrant discussion.

Waste Management, Inc., because of the acquisition of certain Advanced Disposal assets, now owns three disposal facilities that entered ten-year Municipal Waste Disposal Service Contracts (dated August 9, 2012) with Cumberland County and that each committed to annually contributing \$5,000 toward sponsorship of Cumberland County's Household Hazardous Waste program. Those facilities are Cumberland County Landfill, Mostoller Landfill, Inc., and Western Berks Community Landfill. A fourth facility, Sandy Run Landfill, was divested as part of the acquisition and is no longer owned by Waste Management.

Cumberland County funds its annual Household Hazardous Waste program with a combination of Pennsylvania Department of Environmental Protection and Department of Agriculture grant funds, sponsorship money, user fees, and County funds. When developing the Household Hazardous Waste Program budget in August 2020, Cumberland County budgeted to receive sponsorship money in 2021, in alignment with the contract sponsorship commitment forms. A user fee price of \$0.30 per pound was also established assuming receipt of the sponsorships.

The previous owner, Advanced Disposal, submitted the annual sponsorships totaling \$20,000 in early spring of each year. To date, no calendar year 2021 sponsorship money has been received from Waste Management or Sandy Run Landfill, despite several inquiries including references to the sponsorship commitment forms. This, coupled with the fact that the County is now charging indirect costs against the Household Hazardous Waste program (\$2,716 in 2021 and \$4,929 in 2022), could result in a deficit of approximately \$25,000 for the program for 2021 and more beyond unless user fees are increased. Any deficits would be stop gapped by the declining Solid Waste Fund. Regardless of ability to collect now, the sponsorships will end when the contracts expire next year. Dividing the projected 2021 deficit by the estimated weight to be received indicates the per pound cost should be raised from \$0.30 to \$0.50. The Board supported this change.

In Justin's last discussion with Waste Management, it was asked that a written request be made. To date Sandy Run Landfill has not responded to email or voicemail. Justin has drafted some suggested language for a written letter. Solicitor Hipp suggested it may be prudent to have written correspondence come from the Solicitor's Office. The Board members agreed. Justin and Solicitor Hipp will collaborate.

As for the Yard Waste Recycling Equipment Share program, expenses are largely recovered by invoicing the municipal participants that use the equipment based on a written agreement between the two parties. Costs to be paid to the County specifically include maintenance, repair, and transportation costs, funds for future replacement of older equipment, and equipment insurance.

Upon review of the 2019 and 2020 Lawson annual financial reports for this program, it appears that revenue is exceeding expenses by a few thousand dollars each year, and the County has identified the program as a cost recoverable program through the charging of indirect costs starting in 2022. However, the reimbursement revenue includes repayment of insurance costs while the expense side does not recognize the cost of insurance. Insurance is paid from a different accounting unit. Therefore, revenue and expenses are much closer than the accounting unit for the Yard Waste

Program suggests, and any indirect costs levied against the program will almost certainly push it into the red. Once again, any deficit would need stop gapped by the declining Solid Waste Fund.

Justin recommends that if the County wants to charge indirect costs to the program, a decision should be made whether these costs are to be passed on to our municipal users or paid out of the Solid Waste Fund. If the intent is for our municipal users to reimburse the County for these costs, it is recommended the current written agreement between the County and municipal users be revised to clearly indicate so. Because the written agreement is specific about costs and indicates the Capital Replacement portion of municipal payments will never be used for anything other than the purchase of new equipment, it might not be in the best interest of the County to create a misperception that money is being tapped into. The Board agreed.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, November 15, 2021, at 6:00 PM.

Adjournment:

With no further business before the Authority, Joel Washok made a motion to adjourn the meeting at 6:58 PM.

Respectfully submitted,
Justin Miller, Recycling Coordinator



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Minutes of the Meeting March 21, 2022

Call to Order:

Vice Chair Sharon Dodd called the meeting to order at 6:04 PM.

Roll Call:

Authority: Vice-Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Joel Washok, Rick Castranio, Barbara Arnold, and Brian O'Neill were present. Chair David Lenker arrived around 6:20 PM.

Staff: Recycling Coordinator Justin Miller was present, and Planning Director Kirk Stoner was present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was present via Zoom.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Barbara Arnold made a motion to approve the January 18, 2022 minutes with the correction that Jennifer Hipp attended in person. The motion was seconded by Joel Washok. The vote was unanimous.

Staff Report:

No report.

Unfinished Business:

A. Ethics Forms

Justin Miller reminded everyone that completed Ethics Forms are due to the Commissioner's by May 1. If they have not already been handed in, please do so as soon as possible. They can be emailed.

B. Waste Management Plan Sections I through 3 and Appendix

Justin Miller presented the Waste Management Plan draft for review and input. He will break the plan into three sections to make the review easier.

The following was highlighted in Section I through 3:

1. Description of waste and amounts for Cumberland County over past 20 years
 - a. Trend lines based on that data to determine future disposal needs
2. Description of disposal facilities
 - a. Includes transfer stations and recycling facilities
3. Estimated future capacity needs
 - a. Projected to generate 3,155,968 tons of waste and 1,276,675 tons of recyclables
4. Description of Recycling program will be discussed in Section 4

Justin noted there will be a 2-page capacity certification agreement that would be completed for disposal facilities. Solicitor Hipp will review and provide input before use of these documents. There was a question on how to monitor capacity and it was suggested that should be elaborated on within the plan.

Discussion took place on the future of recycling and sorting requirements. Joel Washok noted that more time is spent extracting residue as the recycling restrictions have changed, but restricted items are still received. Customers bringing waste to a disposal facility must disclose the county of origin and transfer stations and recycling facilities disclosures might not reflect accurately where all the waste was truly generated.

Act 101 has resulted in a substantial increase in municipal recycling since its passage and Cumberland County has been able to fill in some of the gaps with special recycling needs. Kirk Stoner pointed out that Justin preparing this plan in house is a benefit as he has the most knowledge about our facilities and programs compared to a consultant. Board suggestions and feedback should be provided to Justin after a more in-depth review of the plan.

Public comments from the Waste Management Plan Survey were discussed. If email was provided it is recommended to communicate with residents as that was a concern. It was suggested to wait and provide the final plan after it has been approved by the Authority Board.

New Business:

A. York College Engineering Study

The County will be using York College senior students to do a feasibility study for a new recycling center. This is a cost-effective way to have the work done while giving the students credits and experience towards their projects and career goal. There is no obligation or cost for their services.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, April 18, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 6:52 PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



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Minutes of the Meeting

April 18, 2022

Call to Order:

Chair David Lenker called the meeting to order at 6:05PM.

Roll Call:

Authority: Chair David Lenker, Vice-Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Joel Washok, Rick Castranio, Barbara Arnold, and Brian O'Neill were present.

Staff: Recycling Coordinator Justin Miller was present, and Planning Director Kirk Stoner was present for a portion of the meeting via Zoom.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was present via Zoom.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

David Lenker made a motion to approve the March 21, 2022 minutes with an edit to show that David Lenker arrived late to the meeting. The motion was seconded by Lauren Dennen. The vote was unanimous.

Staff Report:

Justin Miller informed the board that the other Justin Miller abruptly resigned from his position with the Recycling Center. The part time position is posted if anyone knows of anyone looking.

He also highlighted the first Household Hazardous Waste (HHW) event was on Thursday, April 14th, with 293 total customers dropping off 32,248 pounds of HHW. The majority of HHW received was paint.

Justin was also notified that Deacon Equipment is closing their doors. This will be a huge loss to the yard waste program as Justin utilizes their services, as an industrial organics processing equipment dealer, to maintain the fleet.

The York College engineering students have submitted conceptual design alternatives for a potential recycling center. The draft report is in the members' binders and members are welcome to get back to Justin with any comments or concerns.

Keep PA Beautiful (KPB) has asked if Cumberland County Recycling would take over the Cumberland County Chapter of KPB. Justin has included a list of requirements for review, one of which is maintaining a community advisory committee. If Justin takes on this role it might make sense for the Authority members to serve as the advisory committee. There is no action needed at this time but Justin advised the board to think about it for a future discussion.

Unfinished Business:

A. Ethics Forms

Justin Miller reminded everyone that completed Ethics Forms are due to the Commissioner's by May 1, 2022.

B. Waste Management Plan Sections 4 through 8

Justin Miller presented the Waste Management Plan draft for review and input. Justin noted that GIS updated the maps within the plan.

The following was highlighted in Section 4 through 8:

1. Municipal recycling program recommendations
 - a. Increased education
 - b. Increased commercial and institutional participation
 - c. Increased enforcement and updating recycling ordinances
 - d. Appoint a Recycling Coordinator
2. Special Waste handling
 - a. Cumberland County will continue to provide recycling for electronics, household hazardous waste and yard waste
3. Implementing Entity Identification
 - a. Section 7 suggests changing from an authority board to an advisory committee. It was questioned if an authority is needed for the recycling fees, but it was explained that the fees are currently set by the county commissioners.

Discussion took place on the concern of the projected growth within the county over the next 10 years. Cumberland County should be proactive versus reactive. Within the plan, page 12 highlights the interested facilities and their capacity offerings, which shows we are well prepared for the next 10 years. The county can always revise the plan over the next 10 years if deemed necessary. It was asked if it makes sense to secure property now for future needs. It was noted that there would need to be more information and details for a proposal to the commissioners to move forward with that type of plan. Further discussion took place regarding a county owned incinerator in the future. There are air quality restrictions that could come into play with proposing an incinerator. It was noted that their filtration systems are very high tech, but the residents are normally not in favor of this option. It was noted that it has been many years since the last incinerator was built in the United States. With technology, there will hopefully be new options in the future that will also reduce the need for disposal. It was also highlighted that food waste makes up about 30% of waste and tackling that, as the plan suggests, would make a significant dent in disposal needs. Justin noted that after this plan is finalized and approved, it can be revised down the road as things change and there are different needs.

New Business:

None.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, May 16, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 7:11PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



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Minutes of the Meeting

May 16, 2022

Call to Order:

Chair David Lenker called the meeting to order at 6:04PM.

Roll Call:

Authority: Chair David Lenker, Vice-Chair Sharon Dodd, Secretary Lauren Dennen, Treasurer Joel Washok, Rick Castranio, Barbara Arnold, and Brian O'Neill were present.

Staff: Recycling Coordinator Justin Miller was present, and Planning Director Kirk Stoner was present.

Solicitor: Jennifer Hipp was not present.

Commissioner Liaison: Commissioner Gary Eichelberger was not present.

Guests: Mike McIntyre, WM Cumberland County Landfill, Kurt Williams, Salzmans Hughes PC, Steve Gabrielle, Energy Power Partners, Rick Covell, Energy Power Partners.

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Joel Washok made a motion to approve the April 18, 2022 minutes as submitted. The motion was seconded by Brian O'Neill. The vote was unanimous.

Staff Report:

No report.

New Business:

A. Discussion and possible action on conceptual Cumberland County Landfill Renewable Energy (RNG) Project

Prior to the presentation, Mike McIntyre from Waste Management (WM) presented a \$20,000 and \$10,000 check for the 2021 and 2022 contracted Household Hazardous Waste (HHW) donation to Recycling and Solid Waste. He explained that upon looking into the 2021 donation, it appeared a check was cut but never cashed and it is unknown what happened with that check.

Steve Gabrielle explained that Energy Power Partners (EPP) is proposing to partner with WM on a Renewable Natural Gas (RNG) Project, with EPP being the lead. The project involves the collection and conversion of landfill gas to RNG. An on-site processing facility would remove all gases from the landfill gas until only methane remains. The RNG would be transported 6 miles through a pipeline that would interconnect with UGI's natural gas lines in Shippensburg. The project is expected to take 12 to 18 months to complete. EPP wanted to present the project concept to the Recycling and Waste Authority to get any input the Board wished to share.

The proposed 6-mile pipeline route crosses 27 private properties already under easement with EPP for overhead electric distribution lines. EPP would need to secure new easements for the RNG pipeline from each property owner. Hopewell Township owns one of the properties that the proposed pipeline would cross. EPP is not a public utility and cannot use eminent domain for those easements. All easements must be secured voluntarily. If pipeline easements are not secured, the RNG could be trucked to a facility where they would be integrated into UGI's natural gas pipeline. Approximately 4 trucks per day would be required to deliver gas to UGI's infrastructure.

EPP and Recycling and Waste staff met independently with Hopewell Township to hear concerns about the project. The township is concerned about the facility's proposed location on the south side of Booz Road which is closer to adjacent residences and in a different zoning district where the use may not be permitted. In addition, the proposed location is outside of the existing permitted landfill area, thereby creating concerns about increases in landfill size in the future. EPP noted that in their opinion the proposed location of the facility would be covered by existing permits and not considered a "major modification" that would require approval of a new permit. Noise, odor, safety, and compensation for use of the township's lands and impacts of the project were additional concerns noted by the township.

The Authority members entered into discussion over the proposed project. The Authority views the project as an opportunity to productively use landfill natural gas. The RNG could benefit the region especially in light of recent events where energy insecurity is a major issue. The project has environmental benefits as smell could be decreased through the RNG process and reduced flaring of excess gas will reduce greenhouse gas emissions. The Authority expressed concerns about the project's impact on the community. Issues such as noise, light, traffic, safety and appropriate zoning must be thoroughly and amicably resolved with Hopewell Township prior to and during the subdivision and land development process. The Authority encouraged EPP to continue working with Hopewell Township on the project to further develop the project concept.

Unfinished Business:

A. Waste Management Plan Sections 9 through 13

Kirk Stoner provided sections 10.1 and 10.2. It was questioned if waste can go to any landfills that aren't officially listed and the answer is yes.

B. Discussion and possible action on County absorption of Keep Pennsylvania Beautiful Cumberland County affiliate

Justin Miller mentioned that Keep Pennsylvania Beautiful is asking Cumberland County Recycling to serve as the Cumberland County affiliate. The Board would serve as an advisory committee. There are some potential benefits such as up to \$500 for each HHW event. There is an annual \$100 membership fee. Justin Miller feels it would be beneficial for the County to take over. Currently, the affiliate is managed by approximately four citizens and they are struggling to keep up with the work and financials.

Brian O'Neill made a motion that the County assume responsibility for the management of the Cumberland County Keep Pennsylvania Chapter affiliate. Lauren Dennen seconded the motion. The vote was unanimous.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, June 20, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 7:48PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



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Minutes of the Meeting

June 20, 2022

Call to Order:

Chair David Lenker called the meeting to order at 6:07PM.

Roll Call:

Authority: Chair David Lenker, Secretary Lauren Dennen, Treasurer Joel Washok, Rick Castranio, and Barbara Arnold were present. Brian O'Neill and Vice Chair Sharon Dodd were not present.

Staff: Recycling Coordinator Justin Miller was present, and Planning Director Kirk Stoner was present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was not present.

Guests: None

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Rick Castranio made a motion to approve the May 16, 2022, minutes as submitted. The motion was seconded by Joel Washok. The vote was unanimous.

Staff Report:

Justin Miller presented the monthly fund balance history for the first half of the year. As of May 31, 2022, the unrestricted fund balance is \$584,210.34 and the restricted fund balance is \$305,700.22. The restricted fund balance is for the purchase of new yard waste recycling equipment. Justin also showed the year end fund balance from 2007 through 2021. The fund balance is decreasing but the annual decrease has been significantly slowed since 2015 with personnel reductions and program fee implementations.

Justin provided results from the first two 2022 HHW events as well as annual results from 1998 through 2021. Participation is down this year as neither of the two events so far in 2022 did not fill up with registrations. Annual results, however, have fluctuated over the years and this may just be a down year.

Barb Arnold commented on the 2022 Jubilee Day recycling efforts as Mechanicsburg Borough used the County's community event recycling containers. She noted that the rain did cause some challenges, but recycling went well. Penn Waste provided two trucks, one for waste and one for recycling, and overall clean-up was smooth even with the weather.

New Business:**A. Morbark Letter Re: Service and Support – Action Possible**

A Yard Waste Recycling Equipment Steering Committee meeting was held on June 15, 2022. Dave Lenker and Barb Arnold were both in attendance at the meeting. Justin revealed to everyone on the committee that Deacon Equipment is closing before the end of the year and that is a huge loss for the program. The company Justin had in mind as a possible back-up also announced around the same time they are getting out of grinder maintenance and repair work, so Justin had to scramble to find another service provider. Stephenson's Equipment, a Bandit grinder dealer, will be providing maintenance and repair work for the remainder of the year under a blanket purchase order to allow time for the Morbark issue (Deacon Equipment was Pennsylvania's Morbark dealer) to resolve. Eventually the work will have to be bid again.

At the committee meeting, there was some discussion about program participants calling Morbark to express concerns about maintenance and repair of their equipment. Justin offered to write a letter on behalf of the program and presented a draft to be signed by the Chairman on behalf of all participants. He expressed concern that trying to get all participants to sign the letter could draw out the process but would do so if the Board felt prudent.

There was discussion regarding writing a letter versus calling. If a letter is sent, some revisions were suggested to simplify the letter. It was decided that one letter should be sent with multiple signatures. Justin will revise the letter and start the process of obtaining signatures.

Dave Lenker made a motion to send one letter with multiple signatures to Morbark. The motion was seconded by Barbara Arnold. The vote was unanimous.

Unfinished Business:**A. Waste Management Plan Final Review – Action Possible**

Justin Miller sent an electronic version of the plan to the board prior to the meeting and feels it is ready to take to the Commissioners with a request to place on public display for 30 days; however, the group certainly can make suggested edits at this time. After the 30-day public display period, the final step is to submit to the Pennsylvania Department of Environmental Protection (DEP) for approval.

A motion to approve the Waste Management Plan and forward to the Commissioners for review in compliance with the DEP non-substantial plan guidelines was made by Joel Washok. The motion was seconded by Lauren Dennen. The vote was unanimous.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, July 19, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Lauren Dennen made a motion to adjourn the meeting at 6:48PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



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Minutes of the Meeting

August 15, 2022

Call to Order:

Chair David Lenker called the meeting to order at 6:00PM.

Roll Call:

Authority: Chair David Lenker, Vice Chair Sharon Dodd, Treasurer Joel Washok, Rick Castranio, Barbara Arnold, and Brian O'Neill were present. Secretary Lauren Dennen was not present.

Staff: Recycling Coordinator Justin Miller was present. Planning Director Kirk Stoner was not present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was not present.

Guests: None

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Rick Castranio made a motion to approve the June 20, 2022, minutes with the correction of Lauren Dodd to Lauren Dennen. The motion was seconded by Joel Washok. The vote was unanimous.

Staff Report:

Justin Miller reported that the August HHW event resulted in the collection of 32,153 pounds of material, mostly paints. It was another successful event that ran smoothly. The overall cost for the event will be close to \$26,000.00. It was discussed if there should be an increase in the price per pound as MXI has notified Cumberland County that non-Chemsweep item contract costs are going up and will be in effect for the October event. Justin applied the new pricing to the August event numbers and it would have added approximately another \$5,000 to the cost of the August event. Results from the October event will be further analyzed.

New Business:

A. York College Engineering Recycling Center Improvements Report

A final design report was completed by the students and their proposed facility is estimated to cost around \$2 million. The proposed facility has a drive through building and unloading area. Brian O'Neill and Rick Castranio both offered comments on the proposal and felt the numbers were accurate at this time. Brian O'Neill pointed out that renovating the existing barn to make it a safe, modern structure would likely come with a higher than might be expected cost and doesn't result in

an increase in space and functionality and only would extend the life of the existing structure for less than a new structure would last.

Justin pointed out that a portion of the new building includes space for the Facilities Department; therefore, the recycling center cost portion is less than \$2 million. An application for internal county funding, made available by the American Rescue Plan, has been submitted.

B. 2023 Budget

Justin will be completing the proposed 2023 budget by August 19. In anticipation of the possibility of not receiving internal county funding to construct a new recycling center, he is budgeting for smaller improvements which would include replacing the buildings to the west of the barn with a pole building using funds recently awarded by a state recycling grant. This would provide a weather tight area to install the paper shredding and baling equipment which he is also budgeting to purchase in 2023 with state grant funding. Unfortunately, the grant, due to a cap, only includes funding for building materials. Demolition, pouring of a concrete floor, and construction of the building would have to be paid for from the declining Solid Waste Fund. Chairman Lenker suggested consideration be given to investing that money into the larger recycling center building proposed by the York College engineering students. Regardless of direction, either project will require a drawdown of the fund; however, the fund is only large enough to support the smaller project of replacing the buildings to the west of the barn with a pole barn. Justin asked the Board if they supported a drawdown for the smaller project, estimated at approximately \$100,000.

There was discussion about increasing availability of program offerings with any of these improvements. This could increase the need for additional staffing, but with the right facility and demand, that could be done in the future.

Brian O'Neill made a motion to support budgeting for estimated costs required to replace the buildings to the west of the barn with a pole barn using the Solid Waste Fund. Dave Lenker seconded. The vote was unanimous.

Lastly, Justin informed the Board that the County, as part of the 2023 budgeting process, is asking departments to revamp their mission statements, core activities, core activity goals, departmental objectives, and department performance objectives. Justin worked with the Planning Director to develop a table for Recycling & Waste, which he shared with the Board and gave them an opportunity to provide input. Brian O'Neill felt it was important to emphasize state mandates.

Unfinished Business:

A. Waste Management Plan Comments Review and Discussion

Friday, August 12 was the end of 30-day public display of the plan. Justin has updated Section 13, Public Participation, paragraphs 3, 4 and 5 of the plan to fully reflect all public participation efforts. There were no comments on these updates.

Three public comments were received, and Justin reviewed them with the Board. Two of the comments encouraged continued use of lower cost curbside collection options for low volume waste generators, and the other comment encouraged the County to do more for Household Hazardous Waste.

Justin reported that he will be at the Commissioner's workshop this week to request approval of ten of eleven disposal capacity agreements with existing disposal facilities. The York County Solid Waste Authority provided their own agreement and Justin and Solicitor Hipp have had several back-and-forth discussions with them to obtain consensus. Unfortunately, this resulted in the agreement

missing the deadline for this week's workshop, so Justin will place on the agenda of the next workshop. Solicitor Hipp is comfortable with the final version.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, September 19, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Brian O'Neill made a motion to adjourn the meeting at 7:17PM. The vote was unanimous.

Respectfully submitted,
Jessica Cohick, Administrative Technician



Cumberland County Recycling & Waste Authority

310 Allen Road, Suite 201

Carlisle, PA 17013

Telephone (717) 240-6489, Fax (717) 240-5337

Email: recycling@cumberlandcountypa.gov

Minutes of the Meeting

November 21, 2022

Call to Order:

Chair David Lenker called the meeting to order at 6:00PM.

Roll Call:

Authority: Chair David Lenker, Vice Chair Sharon Dodd, Treasurer Joel Washok, Secretary Lauren Dennen, Rick Castranio, and Barbara Arnold were present. Brian O'Neill was not present.

Staff: Recycling Coordinator Justin Miller was present. Planning Director Kirk Stoner was present.

Solicitor: Jennifer Hipp was present.

Commissioner Liaison: Commissioner Gary Eichelberger was present.

Guests: None

Additions or Deletions to Agenda:

None.

Public Comment:

None.

Approval of Minutes:

Rick Castranio made a motion to approve the August 15, 2022, minutes as submitted. The motion was seconded by Sharon Dodd. Lauren Dennen abstained. The remaining vote was unanimous.

Staff Report:

No report.

Unfinished Business:

A. Waste Management Plan DEP Comments Review and Discussion

The Pennsylvania Department of Environmental Protection completed its review of the draft 2022 – 2032 Municipal Waste Management Plan and submitted 16 comments about the plan. A copy of DEP's review letter is in the monthly packet. Justin has revised sections of the plan to address the comments and produced a document summarizing changes made in response to each comment. These are also in the monthly packet. In response to DEP's letter, Justin submitted a letter to DEP officially withdrawing the draft plan to allow for changes to be made in response to the comments.

The board briefly discussed a few items including recycling costs, fluctuation of materials, and facility capacities. Justin recommended that the Board review the revised sections and summary of

responses and provide any questions, comments, or concerns to him within the next two weeks. At that time, he will finalize the revisions in preparation for the next meeting.

B. Recycling Center Improvements Update and Next Steps

Justin informed the Board that the Recycling Center Improvements project has been tentatively selected for recovery grant funding in the amount of \$1.5 million. Staff still must take details to a Finance meeting for official approval. Development of more detailed information will require the assistance of a professional. Justin and Kirk suggested engaging with the company board member Rick Castranio works for, Alpha Consulting Engineers; however, they sought input and guidance from the solicitor and remaining board members. Discussion took place regarding using Alpha Consulting Engineers and any conflict of interest with Mr. Castranio. Rick was appreciative of staff considering Alpha and gave a brief description of their capabilities. Alpha does not design buildings, so they would have to contract with an architect for that portion of the project. He described the typical process of working with a municipality regarding site design including technical reviews, traffic studies and surveying. Mr. Castranio would abstain from voting on relevant project issues to avoid conflicts of interest. Staff feels that as a board member Rick brings the benefit of fully understanding project needs and cost constraints.

Joel Washok made a motion recommending staff engage with Alpha Consulting Engineers to prepare a scope of work, project timeline, and budget for future consideration. Lauren Dennen seconded. Rick Castranio abstained. The remaining vote was unanimous.

New Business:

A. 2022 Household Hazardous Waste (HHW) Review and 2023 Recommendation

Justin Miller provided a summary of the 2022 HHW events. He mentioned that the PA Department of Agriculture's CHEMSWEEP contract covers a specific list of HHW items, and MXI must charge the contract prices for those items. Cumberland County does accept some other items not covered under the CHEMSWEEP contract, and MXI raised the prices on those items which were effective for the October event. This price increase resulted in the average cost per pound of HHW increasing to \$1.12 for the October event, which suggests that fifty cents per pound will no longer cover half the cost. The program could continue as is resulting in a more rapid depletion of the solid waste fund, could no longer accept those items outside of the CHEMSWEEP contract (fluorescent bulbs, mercury, fire extinguishers, and propane tanks), or could increase the price per pound charged to customers to cover MXI's price increase to the County. Justin recommended increasing the price per pound to \$0.60. The Board was not in favor of eliminating items from collection. There was some concern regarding raising the price again after increasing it for 2022 (due to loss of sponsorship money); however, inflation is high. Chairman Lenker suggested raising the price to \$0.70 per pound on account of inflation. Barb Arnold asked about raising the price on certain items. This would be difficult given the current operational logistics. The members agreed that a price increase is warranted but seemed to disagree on what the price should be. Some seemed to support \$0.60, others \$0.70, and \$0.65 was even mentioned.

Rick Castranio made a motion recommending the County move to \$0.60 per pound for 2023. Barbara Arnold seconded. Rick Castranio, Barbara Arnold, and Joel Washok voted yes. David Lenker, Sharon Dodd, and Lauren Dennen voted no. The motion failed.

Justin mentioned that it might be wise to discuss 2023 pricing with MXI and do more research on the numbers to make sure grant money is not negatively impacted since the State only reimburses up to 50% of eligible costs minus any fees received.

Rick Castranio made a motion to table this discussion until more information can be gathered regarding grant reimbursement. Sharon Dodd seconded. The vote was unanimous.

B. 2023 Meeting Dates and Times

Justin asked the Board to establish their 2023 meeting dates and times for advertising purposes. Meetings in 2022 were scheduled for 6:00 pm on the 3rd Monday of each month except for January and February due to holidays. Meetings in those months were held on the 3rd Tuesday.

Chairman Lenker asked about possibly changing the meeting time to 6:30 pm. The remaining members seemed to support 6:00 pm.

Joel Washok made a motion to keep the same general schedule as 2022, including the meeting time of 6:00 pm, for the upcoming 2023 year. Lauren Dennen seconded. The vote was unanimous.

Next Regular Board Meeting:

The next regular Board meeting is scheduled for Monday, December 19, 2022, at 6:00 PM.

Adjournment:

With no further business before the Authority, Lauren Dennen made a motion to adjourn the meeting at 7:39PM. The vote was unanimous.

Respectfully submitted,

Jessica Cohick, Administrative Technician



CUMBERLAND COUNTY RECYCLING & WASTE

310 Allen Road, Suite 201
Carlisle, PA 17013-9101
Telephone (717) 240-6489, Fax (717) 240-5337
Email: recycling@ccpa.net

July 12, 2022

Proposed Waste Management Plan Revision Notice to Advisory Committee

Dear Advisory Committee member,

Per the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, § 4000.501(d), and the Department of Environmental Protection (DEP), Bureau of Waste Management, Document 254-2212-504, titled Guidelines for the Development and Implementation of County Municipal Waste Management Plan Revisions, at least 30 days before submitting a proposed plan revision to DEP, a county must submit a copy of the proposed revision to the advisory committee established pursuant to section 503 of Act 101.

Accordingly, this letter is notification of Cumberland County's intent to submit a non-substantial plan revision to DEP following at least 30 days. The Cumberland County Commissioners approved laying the draft plan on view at their July 11, 2022, public meeting. The proposed plan has been posted on Recycling & Waste's home page at: <https://www.ccpa.net/124/Recycling-Waste>.

Additional details and previous plans can be viewed on the Municipal Waste Management Plan page at: <https://www.ccpa.net/3830/Municipal-Waste-Management-Plan>.

Any interested party may submit written comments about the proposed plan to recycling@ccpa.net or the address above.

Contact me at 717-240-6489 or jcmiller@ccpa.net if you have any questions.

Sincerely,

Justin C. Miller,
Recycling Coordinator



CUMBERLAND COUNTY RECYCLING & WASTE

310 Allen Road, Suite 201
Carlisle, PA 17013-9101
Telephone (717) 240-6489, Fax (717) 240-5337
Email: recycling@ccpa.net

July 12, 2022

Proposed Waste Management Plan Revision Notice to All Cumberland County Municipalities

Dear Municipal Official,

Per the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, § 4000.501(d), and the Department of Environmental Protection (DEP), Bureau of Waste Management, Document 254-2212-504, titled Guidelines for the Development and Implementation of County Municipal Waste Management Plan Revisions, at least 30 days before submitting a proposed plan revision to DEP, a county must submit a copy to each municipality within the county.

Accordingly, this letter is notification of Cumberland County's intent to submit a non-substantial plan revision to DEP following at least 30 days. The Cumberland County Commissioners approved laying the proposed plan on view at their July 11, 2022, public meeting. The proposed plan has been posted on Recycling & Waste's home page at:

<https://www.ccpa.net/124/Recycling-Waste>. The plan was developed in consultation with an advisory committee which consists of a mix of municipal, citizen, and industry (including solid waste and recycling) representatives, and the county recycling coordinator.

Additional details and previous plans can be viewed on the Municipal Waste Management Plan page at: <https://www.ccpa.net/3830/Municipal-Waste-Management-Plan>.

Any interested party may submit written comments about the proposed plan to recycling@ccpa.net or the address above.

Contact me at 717-240-6489 or jcmiller@ccpa.net if you have any questions.

Sincerely,

Justin C. Miller,
Recycling Coordinator

Comments Received During 30 Day Public Display

1. Please do not change our waste removal system using the current bags. I think the fair system is to pay for what you use. Being a senior citizen we need to generate enough trash to warrant paying a flat fee. I seniors have enough to pay with increasing taxes and inflation thanks for your consideration.
2. I would strongly encourage you to incorporate into any plan that is finally determined to at least include an option for individual households to choose a "pay as you go" plan. For those of us on a fixed income who generate little trash, the requirement to pay a fixed fee regardless of volume represents an onerous mandate.
3. Nice report, but light on details.

The County needs to find a way to recycle household hazardous waste without charging a separate fee. Of course people are going to say they don't want more taxes and of course, the majority of the people who use the drop off don't mind paying the fee because they know how important it is for the environment to dispose of household hazardous waste properly.

Of everything we can recycle, household hazardous waste is significantly more important than other material. A two-pound bottle of paint thinner will do significantly more damage to the environment than a two-pound telephone. or two ponds of floor tile containing asbestos. I bring all my hazardous waste to your events. I polled 6 of my neighbors and they all told me they throw EVERYTHING in the trash. Even if there was no fee, I assume half would still put it in the trash, but if you can collect even 10% more, the potential environmental benefit would be substantial.

Can you tell me how much it costs to collect and dispose of the household hazardous waste annually and how much of the cost is covered by DEP, sponsors, etc.?

We need to find a way to collect more household hazardous waste as well as a way to cover the cost without charging separate fees. As a retired P.E. and father of a practicing P.E., I'd be happy to volunteer in any way to help you with your recycling program. We can do better.