

# REPORT TO THE GENERAL ASSEMBLY COVERED DEVICE RECYCLING ACT (CDRA) 2019

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# 2019 Annual Report Covered Device Recycling Act

#### **Overview**

The Covered Device Recycling Act (CDRA or Act), the act of November 23, 2010, P.L. 1083, No. 108, 35 P.S. §§ 6031.101 et seq., established requirements for manufacturers, retailers, and other entities to facilitate the recycling of electronic devices covered under the CDRA. Covered devices include: **desktop computers**, **laptop computers**, **computer monitors**, **tablets**, **computer peripherals**, **televisions**, **and e-readers that contain a browser and have Internet connectivity.** 

The CDRA established a manufacturer responsibility program with the objective of offering a readily available recycling opportunity to Pennsylvania residents. The CDRA requires manufacturers to collect and recycle an amount equal to or greater than their two-year prior sales in pounds of covered devices, and it bans the disposal of covered devices in landfills.

#### Reporting Requirements

Section 502 of the CDRA, 35 P.S. § 6031.502, requires the Department of Environmental Protection (DEP) to provide an annual report to the General Assembly that includes:

- The total weight of covered devices collected in the commonwealth during the previous calendar year.
- A complete listing of all manufacturers' collection, transportation, and recycling
  programs and collection sites operating in the commonwealth during the prior
  calendar year, the parties that operated them, and the amount of material by
  weight collected at each site.
- An evaluation of the effectiveness of the education and outreach program.
- An evaluation of the existing collection and processing infrastructure.
- Recommendations for expanding the program to include additional electronic devices.

## **2019 Report Information 35 P.S. § 6031.502.**

The following information is provided to meet the reporting requirements of Section 502.

# The total weight of covered devices collected in the commonwealth during the previous calendar year.

In 2019, there were **56.4** million pounds of covered devices recycled by 63 manufacturers. By comparison, in 2018, 56.5 million pounds were recycled by 63 manufacturers.

In 2019, 5,794 obligated pounds remained uncollected. The following company failed to recycle their obligated share in 2019:

#### Tmax Digital

At the time of publication, the following companies failed to register and pay a registration fee for program year 2019. For up-to-date information regarding the compliance status of these companies, please contact the Division of Waste Minimization and Planning at 717-787-7382 or via email at: <a href="mailto:ra-eprecyclepa@pa.gov">ra-eprecyclepa@pa.gov</a>.

AG Neovo
Chuwi, Inc.
Contixo Company
Gigabyte Technology Co., Ltd.
Simbans Electronics LLC
Skyvue LLC
Sykik
Tyler
Visual Land
Wiltronic Corporation
Yifang USA, Inc., dba E FUN
ZOTAC USA, Inc.

A complete listing of all manufacturers' collection, transportation, and recycling programs and collection sites operating in the commonwealth during the prior calendar year, the parties that operated them, and the amount of material by weight collected at each site.

Complete lists of collection, transportation, and recycling programs and sites operating in the commonwealth are provided in Appendices A through C. Because collection sites are not required by law or regulation to operate and maintain scales, the amount of material collected at each site is unavailable.

#### An evaluation of the effectiveness of the education and outreach programs.

In general, local governments have done an excellent job of publicizing electronics collection programs. DEP recommends that manufacturers and retailers continue to expand their education programs to emphasize where covered devices can be recycled and ensure collection sites are reasonably available to residents throughout the year. Manufacturers should create and maintain an Internet website address or a toll-free telephone number for residents to learn where they can recycle material, or why there is no viable option available.

#### An evaluation of the existing collection and processing infrastructure.

Issues continue with the collection and processing infrastructure necessary to implement the CDRA. DEP continues to work with the operators and managers of recycling collection programs to evaluate the existing collection and processing infrastructure. The same concerns DEP has heard previously are more prevalent due to the absence of reliable funding, low market values for materials, and the uncertainty of having the collected material covered by a manufacturer's plan.

The CDRA has not stimulated a dependable statewide infrastructure to ensure local governments, collectors, and recyclers are able to operate and provide recycling services on a continuing basis. Collection infrastructure continues to be inadequate because recyclers are hesitant to contract with counties as some collected electronics are not covered by manufacturers' goals.

Televisions and computer monitors that contain cathode ray tubes (CRT) continue to be problematic for recycling due to the leaded glass in the CRTs, absence of low-cost recycling technology, and limited number of CRT processors. The high cost of transporting CRTs to processors and the actual processing cost is greater than the value of the material recovered, which creates a negative value commodity. In response, some entities have reduced, limited, or eliminated CRTs from collection programs as illustrated in Appendix D. Nevertheless, the demand for opportunities to recycle old televisions continues to be high. Reports indicate that, by weight, approximately two-thirds of the materials recycled from households are CRT-containing electronics, such as televisions.

Efforts to explore new technologies for processing CRT glass are ongoing; however, none of these efforts have yet to be successfully deployed. In late 2018, a major CRT glass end market stopped taking shipments, citing regulatory challenges.

The CDRA requires manufacturer programs to provide recycling access to 85 percent of the population; however, the landfill ban prohibiting the landfilling of covered devices applies to 100 percent of the population. These provisions in the CDRA continue to result in a confounding situation for residents that may have limited or no opportunities for recycling but are faced with a landfill ban on the material they wish to discard. A 2019 Pennsylvania Recycling Markets Center analysis reported that collection infrastructure diminished to the point of 8 collection sites in the entire commonwealth that take covered devices without restriction. According to this analysis, provided as Appendix D, only 23.7 percent of the population has unrestricted access to recycling opportunities under CDRA. Restrictions on recycling sites invariably involve television recycling. Consequently, the ongoing inadequacy of viable television recycling options has exacerbated the proliferation of illegal television dumping as reported by county recycling coordinators.

## Recommendations for expanding the program to include additional electronic devices.

Currently, DEP has no recommendations for expanding the program to include additional electronic devices.

# APPENDIX A Individual Manufacturers and Recyclers

Manufacturers	Recycler(s) Utilized
Apple	JVS Environmental - PA; Universal Recycling Technologies -
	WI
ASUS	Dynamic Recycling – WI; JVS Environmental – PA
Atyme	Dynamic Recycling – WI; JVS Environmental – PA
Dell	Dynamic Recycling – WI; JVS Environmental – PA;
ICI Touch Tech	JVS Environmental – PA
IPSG	Cinco Electronics Recycling – OH
LG	Electronic Recyclers International – IN, MA, NC
Naxa	Electronic Recyclers International – IN, MA, NC
NVIDIA	JVS Environmental – PA; Sims Recycling – MD
Premio	JVS Environmental – PA
Razer USA	Vintage Tech - PA
Samsung	Electronic Recyclers International – IN, MA, NC
Sceptre	Dynamic Recycling – WI; JVS Environmental – PA
Seura	Evolution E-Cycling – PA
Shaghal	Electronic Recyclers International – IN, MA, NC
Sony	Electronic Recyclers International – IN, MA, NC
VIZIO	Electronic Recyclers International – IN, MA, NC
ZTE	Dynamic Recycling – WI; JVS Environmental – PA

# **APPENDIX B Group Plan Manufacturers and Recyclers**

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Group Plan Name	Manufacturers	Recyclers
DNA GROUP (11 Manufacturers in the Plan)	BenQ America Craig Electronics Curtis International Cyberpower Envision Peripherals iBUYPOWER NEC Seiki Tmax Digital Tongfang Global ViewSonic	JVS Environmental – PA
ELECTRONIC MANUEACTURERO		Demonsis Describes AVI
ELECTRONIC MANUFACTURERS RECYCLING MANAGEMENT COMPANY, LLC (UMBRELLA PLAN ADMINISTRATOR) (23 Manufacturers in the Plan)	Amazon Best Buy Broad Electronics EliteLux Funai Hisense Hitachi HTC Huawei JVCKENWOOD Kids Delight Interactive MSI Computer Nook Digital Panasonic PLR IP Holdings (Polaroid) Samsung SunBrite TV TCT Mobile Toshiba America Information Systems Transcosomos TTE Technology Venturer Electronics Wacom	Dynamic Recycling – WI EcoVanta – PA Electronic Recyclers International – IN JVS Environmental – PA URT/WM – WI Vintage Tech – PA
REVERSE LOGISTIC GROUP AMERICAS, INC. (RLGA) (16 Manufacturers in the Plan)	Acer Bang & Olufsen DPI Elo Touch Google Haier HP Ingram Micro Intel Lenovo Mattel Microsoft Motorola Mobility Planar Verizon Wireless/Cellco Partnership Vtech Electronics	Dynamic Recycling – WI Ecotech Management – NY EcoVanta – PA Electronic Recyclers International – IN eLoop – PA JVS Environmental – PA

## **APPENDIX C**

## **Collection Points in Manufacturer Plans**

Facility	County	Address	City
Adams County	Adams	3747 White Church Rd	Chambersburg
Staples Retail Store	Adams	1275 York Rd	Gettysburg
Aspinwall	Allegheny	Home Pickup WM At-Your-Door	Aspinwall
Baldwin Borough	Allegheny	Home Pickup WM At-Your-Door	Baldwin Borough
Bellevue Borough	Allegheny	Home Pickup WM At-Your-Door	Bellevue Borough
Ben Avon Borough	Allegheny	Home Pickup WM At-Your-Door	Ben Avon Borough
Best Buy Retail Store	Allegheny	5000 Alicia Dr	Bethel Park
Best Buy Retail Store	Allegheny	1000 Cranberry Square Dr	Cranberry Twp
Best Buy Retail Store	Allegheny	200 Mall Circle Dr	Monroeville
Best Buy Retail Store	Allegheny	680 Waterfront Dr	Munhall
Best Buy Retail Store	Allegheny	430 Home Dr	Pittsburgh
Best Buy Retail Store	Allegheny	473 Clairton Blvd	Pittsburgh
Best Buy Retail Store	Allegheny	4801 McKnight Rd	Pittsburgh
Best Buy Retail Store	Allegheny	1015 Village Circle Dr	Tarentum
Best Buy Retail Store	Allegheny	1504 MacArthur Rd	Whitehall
Braddock Hills	Allegheny	Home Pickup WM At-Your-Door	Braddock Hills
Bradford Woods	Allegheny	Home Pickup WM At-Your-Door	Bradford Woods
Bridgeview Borough	Allegheny	Home Pickup WM At-Your-Door	Bridgeview Borough
Crafton Borough	Allegheny	Home Pickup WM At-Your-Door	Crafton Borough
Dormont Borough	Allegheny	Home Pickup WM At-Your-Door	Dormont Borough
Duquesne	Allegheny	Home Pickup WM At-Your-Door	Duquesne
Etna Borough	Allegheny	Home Pickup WM At-Your-Door	Etna Borough
Forest Hills	Allegheny	Home Pickup WM At-Your-Door	Forest Hills
Franklin Park Borough	Allegheny	Home Pickup WM At-Your-Door	Franklin Park Borough
Glassport	Allegheny	Home Pickup WM At-Your-Door	Glassport
Glenfield	Allegheny	Home Pickup WM At-Your-Door	Glenfield
Goodwill of Southwestern Pennsylvania	Allegheny	44 Highland Rd	Bethel Park
Goodwill of Southwestern Pennsylvania	Allegheny	1306 Pittsburgh St	Cheswick
Goodwill of Southwestern Pennsylvania	Allegheny	4101 Gibsonia Rd	Gibsonia
Goodwill of Southwestern Pennsylvania	Allegheny	1905 Washington St	Heidelberg

Facility	County	Address	City
Goodwill of Southwestern Pennsylvania	Allegheny	2604 Monroeville Blvd	Monroeville
Goodwill of Southwestern Pennsylvania	Allegheny	4005 Freeport Rd	Natrona Heights
Goodwill of Southwestern Pennsylvania	Allegheny	294 Lincoln Hwy	North Versailles
Goodwill of Southwestern Pennsylvania	Allegheny	118 52nd St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	125 51st St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2700 E Carson St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2780 Saw Mill Run Blvd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2866 Banksville Rd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	509 E Ohio St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	5993 Centre Ave	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	7221 McKnight Rd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	3 Urbano Way	Robinson Twp
Goodwill of Southwestern Pennsylvania	Allegheny	2212 Mountain View Dr	West Mifflin
Goodwill of Southwestern Pennsylvania	Allegheny	10293 Perry Hwy, #201	Wexford
Hampton Township	Allegheny	Home Pickup WM At-Your-Door	Hampton Twp
Indiana Township	Allegheny	Home Pickup WM At-Your-Door	Indiana Twp
Ingram Borough	Allegheny	Home Pickup WM At-Your-Door	Ingram Borough
Leet Township	Allegheny	Home Pickup WM At-Your-Door	Leet Twp
McCandless Township	Allegheny	Home Pickup WM At-Your-Door	McCandless Twp
McCandless Township	Allegheny	9955 Grubbs Rd	Wexford
McKees Rocks	Allegheny	Home Pickup WM At-Your-Door	McKees Rocks
Millvale Borough	Allegheny	Home Pickup WM At-Your-Door	Millvale Borough
Moon Township	Allegheny	1000 Beaver Grade Rd	Moon Twp
Moon Township	Allegheny	Home Pickup WM At-Your-Door	Moon Twp
Mt. Lebanon Public Works Yard	Allegheny	1250 Lindendale Dr	Pittsburgh
O'Hara Township	Allegheny	Home Pickup WM At-Your-Door	O'Hara Twp
Ohio Township	Allegheny	Home Pickup WM At-Your-Door	Ohio Twp
Pitcairn	Allegheny	Home Pickup WM At-Your-Door	Pitcairn
Robinson Township	Allegheny	Home Pickup WM At-Your-Door	Robinson Twp
Ross Township	Allegheny	Home Pickup WM At-Your-Door	Ross Twp
Salvation Army Family Store	Allegheny	44 S 9th St	Pittsburgh
Salvation Army Family Store	Allegheny	6150 Mountain View Dr	West Mifflin
Salvation Army Family Store	Allegheny	1195 Mickley Rd	Whitehall

Facility	County	Address	City
Goodwill of Southwestern Pennsylvania	Allegheny	2604 Monroeville Blvd	Monroeville
Goodwill of Southwestern Pennsylvania	Allegheny	4005 Freeport Rd	Natrona Heights
Goodwill of Southwestern Pennsylvania	Allegheny	294 Lincoln Hwy	North Versailles
Goodwill of Southwestern Pennsylvania	Allegheny	118 52nd St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	125 51st St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2700 E Carson St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2780 Saw Mill Run Blvd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	2866 Banksville Rd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	509 E Ohio St	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	5993 Centre Ave	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	7221 McKnight Rd	Pittsburgh
Goodwill of Southwestern Pennsylvania	Allegheny	3 Urbano Way	Robinson Twp
Goodwill of Southwestern Pennsylvania	Allegheny	2212 Mountain View Dr	West Mifflin
Goodwill of Southwestern Pennsylvania	Allegheny	10293 Perry Hwy, #201	Wexford
Hampton Township	Allegheny	Home Pickup WM At-Your-Door	Hampton Twp
Indiana Township	Allegheny	Home Pickup WM At-Your-Door	Indiana Twp
Ingram Borough	Allegheny	Home Pickup WM At-Your-Door	Ingram Borough
Leet Township	Allegheny	Home Pickup WM At-Your-Door	Leet Twp
McCandless Township	Allegheny	Home Pickup WM At-Your-Door	McCandless Twp
McCandless Township	Allegheny	9955 Grubbs Rd	Wexford
McKees Rocks	Allegheny	Home Pickup WM At-Your-Door	McKees Rocks
Millvale Borough	Allegheny	Home Pickup WM At-Your-Door	Millvale Borough
Moon Township	Allegheny	1000 Beaver Grade Rd	Moon Twp
Moon Township	Allegheny	Home Pickup WM At-Your-Door	Moon Twp
Mt. Lebanon Public Works Yard	Allegheny	1250 Lindendale Dr	Pittsburgh
O'Hara Township	Allegheny	Home Pickup WM At-Your-Door	O'Hara Twp
Ohio Township	Allegheny	Home Pickup WM At-Your-Door	Ohio Twp
Pitcairn	Allegheny	Home Pickup WM At-Your-Door	Pitcairn
Robinson Township	Allegheny	Home Pickup WM At-Your-Door	Robinson Twp
Ross Township	Allegheny	Home Pickup WM At-Your-Door	Ross Twp
Salvation Army Family Store	Allegheny	44 S 9th St	Pittsburgh
Salvation Army Family Store	Allegheny	6150 Mountain View Dr	West Mifflin
Salvation Army Family Store	Allegheny	1195 Mickley Rd	Whitehall

Facility	County	Address	City
Goodwill Keystone Area	Berks	324 E Penn Ave	Robesonia
Staples Retail Store	Berks	4711 Perkiomen Ave	Reading
Staples Retail Store	Berks	1167 Berkshire Blvd	Wyomissing
Blair County - IRC	Blair	1014 Black Snake Rd	Ashville
Best Buy Retail Store	Blair	1721 Osgood Dr	Altoona
Goodwill of the Southern Alleghenies	Blair	1542 E Pleasant Valley Blvd	Altoona
Goodwill of the Southern Alleghenies	Blair	207 Park Hills Plaza	Altoona
Salvation Army Family Store	Blair	200 7th Ave	Altoona
Salvation Army Family Store	Blair	2440 Plank Rd	Duncansville
Staples Retail Store	Blair	217 Falon Ln	Altoona
Northern Tier SWA: Burlington	Bradford	US Rt 6	Burlington
Best Buy Retail Store	Bucks	310 Commerce Blvd	Fairless Hills
Best Buy Retail Store	Bucks	646 N West End Blvd	Quakertown
Bristol Township	Bucks	2501 Bath Rd	Bristol
Goodwill Keystone Area	Bucks	2637 Street Rd	Bensalem
Goodwill Keystone Area	Bucks	2 G-H Summit Sq Shop Ctr	Langhorne
Goodwill Keystone Area	Bucks	2365 E Lincoln Hwy	Langhorne
Goodwill Keystone Area	Bucks	1487 W Street Rd	Warminster
Liberty Thrift & Home Furnishings	Bucks	240-5 S West End Blvd	Quakertown
Salvation Army Family Store	Bucks	191 Lincoln Hwy	Fairless Hills
Salvation Army Family Store	Bucks	477 N West End Blvd	Quakertown
Staples Retail Store	Bucks	2329 Street Rd	Bensalem
Staples Retail Store	Bucks	436 N Main St	Doylestown
Staples Retail Store	Bucks	93 E Street Rd	Feasterville
Staples Retail Store	Bucks	2339 E Lincoln Hwy	Langhorne
Staples Retail Store	Bucks	300 W Bridge St	New Hope
Staples Retail Store	Bucks	10 West Rd	Newtown
Staples Retail Store	Bucks	654 N West End Blvd	Quakertown
Staples Retail Store	Bucks	1075 Main St	Warrington
Goodwill of Southwestern Pennsylvania	Butler	370 New Castle Rd	Butler
Goodwill of Southwestern Pennsylvania	Butler	20668 Perry Hwy, Rt 19 N	Cranberry
Goodwill of Southwestern Pennsylvania	Butler	1234 Freedom Rd	Cranberry Twp
Salvation Army Family Store	Butler	1623 N Main St	Butler

Facility	County	Address	City
Staples Retail Store	Butler	110 Moraine Pointe Plaza	Butler
Best Buy Retail Store	Cambria	430 Town Centre Dr	Johnstown
Goodwill of the Southern Alleghenies	Cambria	300 Jamesway Rd	Ebensburg
Goodwill of the Southern Alleghenies	Cambria	1326 Eisenhower Blvd	Johnstown
Goodwill of the Southern Alleghenies	Cambria	1715 Lyter Dr	Johnstown
Salvation Army Family Store	Cambria	1025 Eisenhower Blvd	Johnstown
Staples Retail Store	Cambria	590 Galleria Dr	Johnstown
Best Buy Retail Store	Centre	1650 N Atherton St	State College
Goodwill Industries of North Central Pennsylvania, Inc.	Centre	1061 Front St #1	Phillipsburg
Centre County Recycling and Refuse Authority	Centre	253 Transfer Rd	State College
Staples Retail Store	Centre	1646 N Atherton St	State College
Best Buy Retail Store	Chester	871 E Lancaster Ave	Downingtown
Chester County Solid Waste Authority	Chester	7224 Division Hwy	Narvon
Goodwill Keystone Area	Chester	571 Hepburn Rd, Ste 2A	Avondale
Goodwill Keystone Area	Chester	766 E Lancaster Ave	Berwyn
Goodwill Keystone Area	Chester	45 Marchwood Rd	Exton
Goodwill Keystone Area	Chester	235 Lancaster Ave	Frazer
Goodwill Keystone Area	Chester	700 Nutt Rd	Phoenixville
Goodwill Keystone Area	Chester	3231 E Lincoln Hwy	Thorndale
Nottingham Township	Chester	Home Pickup WM At-Your-Door	Nottingham Twp
Salvation Army Family Store	Chester	250 E Market St	West Chester
Southeast Chester County Refuse Authority	Chester	219 Street Rd	West Grove
Staples Retail Store	Chester	935 E Lancaster Ave	Downingtown
Staples Retail Store	Chester	105 E Swedesford Rd	Exton
Staples Retail Store	Chester	855 E Baltimore Pike	Kennett Square
Staples Retail Store	Chester	260 Schuylkill Rd	Phoenixville
Staples Retail Store	Chester	937 Paoli Pike	West Goshen
Goodwill Industries of North Central Pennsylvania, Inc.	Clarion	104 Clarion Plaza, Ste 200	Clarion
Goodwill Industries of North Central Pennsylvania, Inc.	Clarion	Rt 322	Clarion
Goodwill Industries of North Central Pennsylvania, Inc.	Clarion	604 Broad St	New Bethlehem
Goodwill Industries of North Central Pennsylvania, Inc.	Clearfield	1800 Daisy St	Clearfield
Goodwill Industries of North Central Pennsylvania, Inc.	Clearfield	100 N Main St	DuBois
Goodwill Industries of North Central Pennsylvania, Inc.	Clearfield	620 Liberty Blvd	DuBois

Facility	County	Address	City
Goodwill Industries of North Central Pennsylvania, Inc.	Clearfield	Brady St	DuBois
Goodwill Industries of North Central Pennsylvania, Inc.	Clearfield	DuBois Mall	DuBois
Staples Retail Store	Clearfield	690 Shaffer Rd	Dubois
Goodwill Industries of North Central Pennsylvania, Inc.	Clinton	120 E Walnut St	Lock Haven
Goodwill Industries of North Central Pennsylvania, Inc.	Clinton	258 Hogan Blvd, Ste 3	Mill Hall
Goodwill Industries of North Central Pennsylvania, Inc.	Clinton	112 3rd St	Renovo
Goodwill Industries of Northeastern Pennsylvania, Inc.	Columbia	11 Frosty Valley Rd	Bloomsburg
Salvation Army Family Store	Columbia	49 W Main St	Bloomsburg
Staples Retail Store	Columbia	2441 Columbia Blvd	Bloomsburg
Goodwill Industries of North Central Pennsylvania, Inc.	Crawford	604 W Spring St	Titusville
Salvation Army Family Store	Crawford	11129 Cotton Rd	Meadville
Staples Retail Store	Crawford	16218 Conneaut Lake Rd	Meadville
Best Buy Retail Store	Cumberland	6416 Carlisle Pike	Mechanicsburg
Goodwill Keystone Area	Cumberland	3825 Hartzdale Dr	Camp Hill
Goodwill Keystone Area	Cumberland	4880 Carlisle Pike	Mechanicsburg
Salvation Army Family Store	Cumberland	3901 E Trindle Rd	Camp Hill
Staples Retail Store	Cumberland	128 S 32nd St	Camp Hill
Staples Retail Store	Cumberland	100 Noble Blvd	Carlisle
Staples Retail Store	Cumberland	5850 Carlisle Pike	Mechanicsburg
Best Buy Retail Store	Dauphin	5000 Jonestown Rd	Harrisburg
Dauphin County	Dauphin	1625 S Cameron St	Harrisburg
Goodwill Keystone Area	Dauphin	182 Engle Rd	Elizabethville
Goodwill Keystone Area	Dauphin	1150 Goodwill Dr	Harrisburg
Goodwill Keystone Area	Dauphin	5420 Jonestown Rd	Harrisburg
Goodwill Keystone Area	Dauphin	6033 Allentown Blvd	Harrisburg
Goodwill Keystone Area	Dauphin	627 N Cameron St	Harrisburg
Goodwill Keystone Area	Dauphin	30 E Granada Ave	Hershey
Goodwill Keystone Area	Dauphin	1200 Market St	Lemoyne
Salvation Army Family Store	Dauphin	3650 Vartan Way	Harrisburg
Salvation Army Family Store	Dauphin	3847 Union Deposit Rd	Harrisburg
Salvation Army Family Store	Dauphin	5051 Hampton Court Rd	Harrisburg
Staples Retail Store	Dauphin	4203 Union Deposit Rd	Harrisburg
Staples Retail Store	Dauphin	710 W Chocolate Ave	Hershey

Facility	County	Address	City
Best Buy Retail Store	Delaware	642 Baltimore Pike	Springfield
Commonwealth Computer Recycling - Aston	Delaware	c/o Elwyn Industries 1 Judy Way	Aston
Goodwill Industries of Delaware and Delaware County	Delaware	3294 Chichester Ave	Boothwyn
Goodwill Industries of Delaware and Delaware County	Delaware	255 Wilmington-West Chester Pike	Chadds Ford
Goodwill Industries of Delaware and Delaware County	Delaware	401 West Chester Pike	Havertown
Goodwill Industries of Delaware and Delaware County	Delaware	2137 MacDade Blvd	Holmes
Goodwill Industries of Delaware and Delaware County	Delaware	201 E Baltimore Ave	Lansdowne
Goodwill Industries of Delaware and Delaware County	Delaware	4629 Lower West Chester Pike	Newtown Square
Goodwill Industries of Delaware and Delaware County	Delaware	725 S Chester Rd	Swarthmore
Salvation Army Family Store	Delaware	66 Chester Pike	Collingdale
Staples Retail Store	Delaware	755 W Lancaster Ave	Bryn Mawr
Staples Retail Store	Delaware	124 Morton Ave	Folsom
Staples Retail Store	Delaware	901 Byers Dr	Glen Mills
Staples Retail Store	Delaware	1305 Westchester Pike, Ste 18	Havertown
Staples Retail Store	Delaware	751 Sproul Rd	Springfield
Staples Retail Store	Delaware	145 E Swedesford Rd	Wayne
Goodwill Industries of North Central Pennsylvania, Inc.	Elk	200 W Main St	Ridgway
Elk County Solid Waste	Elk	485 Heritage Dr	St. Marys
Goodwill Industries of North Central Pennsylvania, Inc.	Elk	31 Erie Ave	St. Marys
Goodwill Industries of North Central Pennsylvania, Inc.	Elk	127 Washington Ave	St. Marys
Best Buy Retail Store	Erie	6650 Peach St	Erie
Girard Borough	Erie	Home Pickup WM At-Your-Door	Erie
Girard Township	Erie	Home Pickup WM At-Your-Door	Girard Twp
Harbor Creek	Erie	Home Pickup WM At-Your-Door	Harbor Creek
Lake City Borough	Erie	Home Pickup WM At-Your-Door	Lake City
Platea Borough	Erie	Home Pickup WM At-Your-Door	Platea Borough
Salvation Army Family Store	Erie	1944 Keystone Dr	Erie
Salvation Army Family Store	Erie	8 W High St	Union City
Staples Retail Store	Erie	1924 Keystone Dr	Erie
Brownsville Borough	Fayette	Home Pickup WM At-Your-Door	Brownsville Borough
Goodwill of Southwestern Pennsylvania	Fayette	1003 Mall Run Rd	Uniontown
Salvation Army Family Store	Fayette	54 N Mt Vernon Ave	Uniontown
Staples Retail Store	Fayette	800 Rostraver Rd	Belle Vernon

Facility	County	Address	City
Staples Retail Store	Fayette	3 Work Pkwy	Uniontown
Goodwill Industries of North Central Pennsylvania, Inc.	Forest	111 Faulkner Dr	Tionesta
Goodwill Keystone Area	Franklin	1021 Wayne Ave	Chambersburg
Horizon Goodwill Industries	Franklin	524 North Antrim Way	Greencastle
Horizon Goodwill Industries	Franklin	11105 Buchanan Trail E, Ste J	Waynesboro
Staples Retail Store	Franklin	963 Norland Ave	Chambersburg
Washington Township	Franklin	13013 Welty Rd	Waynesboro
Fulton County Conservation District	Fulton	216 N 2nd St	McConnellsburg
Aleppo Borough	Greene	Home Pickup WM At-Your-Door	Aleppo Borough
Greene County	Greene	93 E High St	Waynesburg
Goodwill of the Southern Alleghenies	Huntingdon	6725 Towne Center Blvd	Huntingdon
Huntington County Recycling	Huntingdon	<b>Huntingdon County Fairgrounds</b>	Huntingdon
Goodwill of the Southern Alleghenies	Indiana	211 Resort Plaza Dr	Blairsville
Goodwill of the Southern Alleghenies	Indiana	1470 Oakland Ave	Indiana
Homer City	Indiana	Home Pickup WM At-Your-Door	<b>Homer City</b>
Salvation Army Family Store	Indiana	2452 Philadelphia St	Indiana
Staples Retail Store	Indiana	3100 Oakland Ave	Indiana
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	255 N Main St	Brookville
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	1200 Wood St	Brockway
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	509 Main St	Brockway
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	Allegheny Blvd	Brookville
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	131 Preston Way	Falls Creek
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	551 Mahoning St	Punxsutawney
Goodwill Industries of North Central Pennsylvania, Inc.	Jefferson	5980 Rt 322	Reynoldsville
Best Buy Retail Store	Lackawanna	959 Viewmont Dr	Dickson City
Goodwill Industries of Northeastern Pennsylvania, Inc.	Lackawanna	531 S State St	Clarks Summit
Goodwill Industries of Northeastern Pennsylvania, Inc.	Lackawanna	2243 Scranton Carbondale Hwy	Dickson City
Goodwill Industries of Northeastern Pennsylvania, Inc.	Lackawanna	1501 Wheeler Ave	Dunmore
Goodwill Industries of Northeastern Pennsylvania, Inc.	Lackawanna	1766 N Keyser Ave	Scranton
Goodwill Industries of Northeastern Pennsylvania, Inc.	Lackawanna	783 Keystone Industrial Park	Throop
Salvation Army Family Store	Lackawanna	499 Scranton Carbondale Hwy	Archbald
Salvation Army Family Store	Lackawanna	1155 River St	Scranton
Salvation Army Family Store	Lackawanna	610 S Washington Ave	Scranton

Facility	County	Address	City
Staples Retail Store	Lackawanna	951 Viewmont Dr	Dickson City
Best Buy Retail Store	Lancaster	1801 Hempstead Rd	Lancaster
Conoy Township	Lancaster	211 Falmouth Rd	Bainbridge
Elizabeth Township	Lancaster	Home Pickup WM At-Your-Door	Elizabeth Twp
Goodwill Keystone Area	Lancaster	1367 Weaverland Rd	East Earl
Goodwill Keystone Area	Lancaster	2375 S Market St	Elizabethtown
Goodwill Keystone Area	Lancaster	1166 S State St	Ephrata
Goodwill Keystone Area	Lancaster	1048 N Plum St	Lancaster
Goodwill Keystone Area	Lancaster	121 Rohrerstown Rd	Lancaster
Goodwill Keystone Area	Lancaster	2353 E Lincoln Hwy	Lancaster
Goodwill Keystone Area	Lancaster	2600 Willow Street Pike	Willow Street
Lancaster County Solid Waste Management Authority	Lancaster	1299 Harrisburg Pike	Lancaster
Salvation Army Family Store	Lancaster	1244 Manheim Pike	Lancaster
Staples Retail Store	Lancaster	365 N Reading Rd	Ephrata
Staples Retail Store	Lancaster	1296 Lititz Pike	Lancaster
Staples Retail Store	Lancaster	2350 E Lincoln Hwy, Ste 700	Lancaster
Salvation Army Family Store	Lawrence	102 Grove Ave	New Castle
Staples Retail Store	Lawrence	Rt 224 and Rt 376	New Castle
Goodwill Keystone Area	Lebanon	798 S 12th St	Lebanon
Goodwill Keystone Area	Lebanon	901 E Main St	Palmyra
Salvation Army Family Store	Lebanon	2211 E Cumberland St	Lebanon
Staples Retail Store	Lebanon	1820 Quentin Rd	Lebanon
Allentown Yard Waste Site	Lehigh	1401 Oxford Dr	Allentown
Goodwill Keystone Area	Lehigh	1901 Lehigh St	Allentown
Goodwill Keystone Area	Lehigh	4634 Broadway St	Allentown
Goodwill Keystone Area	Lehigh	7720 Main St	Fogelsville
Staples Retail Store	Lehigh	3300 Lehigh St	Allentown
Staples Retail Store	Lehigh	4628 Broadway	Allentown
Staples Retail Store	Lehigh	2180 MacArthur Rd	Whitehall
Best Buy Retail Store	Luzerne	449 Arena Hub Plaza	Wilkes-Barre
Goodwill Industries of Northeastern Pennsylvania, Inc.	Luzerne	26 A Gateway Plaza	Edwardsville
Goodwill Industries of Northeastern Pennsylvania, Inc.	Luzerne	2236 San Souci Pkwy	Hanover
Goodwill Industries of Northeastern Pennsylvania, Inc.	Luzerne	296 Airport Rd	West Hazleton

Facility	County	Address	City
Salvation Army Family Store	Luzerne	115 W Broad St	Hazleton
Salvation Army Family Store	Luzerne	520 Kidder St	Wilkes-Barre
Salvation Army Family Store	Luzerne	60 Hill St	Wilkes-Barre
Salvation Army Family Store	Luzerne	739 Sans Souci Pkwy	Wilkes-Barre
Staples Retail Store	Luzerne	180 Susquehanna Blvd	Hazleton
Staples Retail Store	Luzerne	453 Arena Hub Plaza	Wilkes-Barre
Best Buy Retail Store	Lycoming	115 Lycoming Mall Cir	Muncy
Lycoming County Resource Management	Lycoming	447 Alexander Dr	Montgomery
Goodwill Industries of North Central Pennsylvania, Inc.	Lycoming	928 Allegheny St	Jersey Shore
Goodwill Industries of North Central Pennsylvania, Inc.	Lycoming	621 Hepburn St	Williamsport
Staples Retail Store	Lycoming	1915 E 3rd St	Williamsport
Goodwill Industries of North Central Pennsylvania, Inc.	McKean	10 Foster Brook Blvd	Bradford
Goodwill Industries of North Central Pennsylvania, Inc.	McKean	86 Fraley St	Kane
Jamestown	Mercer	Home Pickup WM At-Your-Door	Jamestown
Salvation Army Family Store	Mercer	717 W Main St	Grove City
Staples Retail Store	Mercer	439 S Hermitage Rd	Hermitage
Goodwill Keystone Area	Mifflin	224 N Logan Blvd	Burnham
Mifflin County Solid Waste Authority	Mifflin	87 Landfill Rd	Lewistown
Best Buy Retail Store	Monroe	300 Shoppes Stroud	Stroudsburg
Chestnuthill Township	Monroe	3223 Hillcrest Dr	Effort
Middlesmithfield	Monroe	147 Municipal Dr	East Stroudsburg
Monroe County Municipal Waste Management	Monroe	183 Commercial Blvd	Blakeslee
Salvation Army Family Store	Monroe	285 Washington St	East Stroudsburg
Salvation Army Family Store	Monroe	601 Rt 940	Mount Pocono
Staples Retail Store	Monroe	205 Applegate Rd, Ste 100	Stroudsburg
Stroud Township	Monroe	1110 Military Rd	Stroudsburg
Best Buy Retail Store	Montgomery	400 Front St	Collegeville
Best Buy Retail Store	Montgomery	310 Goddard Blvd	King of Prussia
Best Buy Retail Store	Montgomery	801 Bethlehem Pike	North Wales
Best Buy Retail Store	Montgomery	2010 Chemical Rd	Plymouth Meeting
Best Buy Retail Store	Montgomery	1130 Easton Rd	Willow Grove
Goodwill Keystone Area	Montgomery	130 W Main St	Collegeville
Goodwill Keystone Area	Montgomery	753 Bethlehem Pike	Montgomeryville

Facility	County	Address	City
Liberty Thrift & Home Furnishings	Montgomery	3841 Ridge Pike	Collegeville
Liberty Thrift & Home Furnishings	Montgomery	1300 N Charlotte St	Pottstown
Liberty Thrift & Home Furnishings	Montgomery	2200 E High Str	Pottstown
Pennsbury Village	Montgomery	Home Pickup WM At-Your-Door	Pennsbury Village
Staples Retail Store	Montgomery	2832 DeKalb Pike	East Norriton
Staples Retail Store	Montgomery	1210 N Bethlehem Pike	Montgomeryville
Staples Retail Store	Montgomery	933 Montgomery Ave	Narberth
Staples Retail Store	Montgomery	270 Upland Square Dr	Pottstown
Staples Retail Store	Montgomery	1844 Ridge Pike, Ste 5	Royersford
Staples Retail Store	Montgomery	4020 Bethlehem Pike	Souderton
Staples Retail Store	Montgomery	1025 N Easton Rd	Willow Grove
Upper Moreland Township	Montgomery	117 Park Ave	Willow Grove
Salvation Army Family Store	Montour	260 Mill St	Danville
Best Buy Retail Store	Northampton	4413 Birkland Pl	Easton
Goodwill Keystone Area	Northampton	3926 Nazareth Pike	Bethlehem
Staples Retail Store	Northampton	2138 W Union Blvd	Bethlehem
Staples Retail Store	Northampton	4403 Birkland Pl	Bethlehem
Staples Retail Store	Northampton	3764 Easton Nazareth Hwy	Easton
Goodwill Keystone Area	Perry	19 N Second St	Newport
Best Buy Retail Store	Philadelphia	2300 S Christopher Columbus Blvd	Philadelphia
Best Buy Retail Store	Philadelphia	9940 Roosevelt Blvd	Philadelphia
ECOvanta	Philadelphia	2209 S 58th St	Philadelphia
eForce Recycling	Philadelphia	3114 Grays Ferry Ave	Philadelphia
Northeast Philadelphia Convenience Center	Philadelphia	State Rd & Ashburner St	Philadelphia
Northwest Philadelphia Convenience Center	Philadelphia	3300 Domino Ln	Philadelphia
Port Richmond Convenience Center	Philadelphia	3901 Delaware Ave	Philadelphia
Salvation Army Family Store	Philadelphia	4555 Pechin St	Philadelphia
Salvation Army Family Store	Philadelphia	6427 Torresdale Ave	Philadelphia
Salvation Army Family Store	Philadelphia	6432 Rising Sun Ave	Philadelphia
Southwest Philadelphia Convenience Center	Philadelphia	3033 S 63rd St	Philadelphia
Staples Retail Store	Philadelphia	7700 Germantown Ave	Chestnut Hill
Staples Retail Store	Philadelphia	1300 S Columbus Blvd	Philadelphia
Staples Retail Store	Philadelphia	1500 Chestnut St	Philadelphia

Facility	County	Address	City
Staples Retail Store	Philadelphia	2290 Oregon Ave	Philadelphia
Staples Retail Store	Philadelphia	4640 Roosevelt Blvd	Philadelphia
Staples Retail Store	Philadelphia	8500 Henry Ave	Philadelphia
Staples Retail Store	Philadelphia	9906 E Roosevelt Blvd	Philadelphia
Strawberry Mansion Convenience Center	Philadelphia	2601 W Glenwood Ave	Philadelphia
Vintage Tech Recyclers	Philadelphia	900 Wheeler Way	Langhorne
West Philadelphia Convenience Center	Philadelphia	5100 Grays Ave	Philadelphia
Staples Retail Store	Pike	102 Milford Landing Dr, Ste 1	Milford
Goodwill Industries of North Central Pennsylvania, Inc.	Potter	149 Rt 6 W	Coudersport
Best Buy Retail Store	Schuylkill	200 Upland Sq Dr	Pottsville
Goodwill Keystone Area	Schuylkill	1544 Rt 61 Hwy S, Ste 6131	Pottsville
Salvation Army Family Store	Schuylkill	206 N Centre St	Pottsville
Staples Retail Store	Schuylkill	6104 Cressona Mall	Pottsville
Best Buy Retail Store	Snyder	110 Marketplace Blvd	Selinsgrove
Staples Retail Store	Snyder	292 Marketplace Blvd	Selinsgrove
Goodwill of the Southern Alleghenies	Somerset	915 N Center Ave	Somerset
Goodwill of the Southern Alleghenies	Somerset	99 Spruce St	Windber
JVS Environmental, LLP	Somerset	413 Broadway St	Rockwood
Salvation Army Family Store	Somerset	1354 N Center Ave, Ste 106	Somerset
Northern Tier SWA: Blossburg	Tioga	540 Old Bloss Rd	Blossburg
Northern Tier SWA: Wellsboro	Tioga	10455 Rt 6	Wellsboro
Goodwill Industries of North Central Pennsylvania, Inc.	Tioga	100 Forest View Dr	Elkland
Goodwill Industries of North Central Pennsylvania, Inc.	Tioga	401 S Main St	Mansfield
Goodwill Industries of North Central Pennsylvania, Inc.	Tioga	11473 State Rt 6	Wellsboro
Borough of Lewisburg	Union	S Fifth St	Lewisburg
Goodwill Keystone Area	Union	175 International Dr	Lewisburg
Union Township	Union	Home Pickup WM At-Your-Door	Union Twp
Goodwill Industries of North Central Pennsylvania, Inc.	Venango	17 Kimberly Ln, Ste 3A	Cranberry
Goodwill Industries of North Central Pennsylvania, Inc.	Venango	767 Allegheny Blvd	Franklin
Salvation Army Family Store	Venango	316 Allegheny Blvd	Franklin
Goodwill Industries of North Central Pennsylvania, Inc.	Warren	1905 Market St	Warren
Salvation Army Family Store	Warren	4210 Market St	Warren
Centerville Borough	Washington	Home Pickup WM At-Your-Door	Centerville Borough

Facility	County	Address	City
Coal Center	Washington	Home Pickup WM At-Your-Door	Coal Center
Elco	Washington	Home Pickup WM At-Your-Door	Elco
Goodwill of Southwestern Pennsylvania	Washington	3492 Washington Rd	McMurray
Goodwill of Southwestern Pennsylvania	Washington	89 Jefferson Ave	Washington
Staples Retail Store	Washington	301 Oak Spring Rd	Washington
Washington County	Washington	2151 N Main St	Washington
West Brownsville Borough	Washington	Home Pickup WM At-Your-Door	West Brownsville
Salvation Army Family Store	Wayne	206 Willow St	Honesdale
Goodwill of Southwestern Pennsylvania	Westmoreland	140 Finley Rd	Belle Vernon
Avonmore	Westmoreland	Home Pickup WM At-Your-Door	Avonmore
Best Buy Retail Store	Westmoreland	125 Donohoe Rd	Greensburg
Commonwealth Computer Recycling - Greensburg	Westmoreland	1628 Roseytown Rd, Unit 8	Greensburg
Goodwill of Southwestern Pennsylvania	Westmoreland	149 Donohoe Rd	Greensburg
Goodwill of Southwestern Pennsylvania	Westmoreland	1058 Countryside Plaza	Mt. Pleasant
Goodwill of Southwestern Pennsylvania	Westmoreland	4612 William Penn Hwy	Murrysville
Goodwill of Southwestern Pennsylvania	Westmoreland	8755 Norwin Ave	North Huntingdon
Goodwill of the Southern Alleghenies	Westmoreland	1025 Latrobe 30 Plaza, Ste 119	Latrobe
Greensburg	Westmoreland	Home Pickup WM At-Your-Door	Greensburg
Irwin Borough	Westmoreland	Home Pickup WM At-Your-Door	Irwin Borough
Mount Pleasant	Westmoreland	Home Pickup WM At-Your-Door	Mt. Pleasant
New Kensington	Westmoreland	Home Pickup WM At-Your-Door	<b>New Kensington</b>
North Huntingdon	Westmoreland	Home Pickup WM At-Your-Door	North Huntingdon
Salvation Army Family Store	Westmoreland	12751 Rt 30	Irwin
Salvation Army Family Store	Westmoreland	3780 Rt 30	Latrobe
Staples Retail Store	Westmoreland	6207 Rt 30, Ste 1027	Greensburg
Staples Retail Store	Westmoreland	100 Tarentum Bridge Rd	<b>New Kensington</b>
Trafford	Westmoreland	Home Pickup WM At-Your-Door	Trafford
Westmoreland Cleanways	Westmoreland	113 Innovative Lane	Latrobe
Salvation Army Family Store	Wyoming	420 W Tioga St, Ste 130	Tunkhannock
Best Buy Retail Store	York	2865 Concord Rd	York
Carroll Township	York	Home Pickup WM At-Your-Door	Carroll Twp
Fairview Township	York	Home Pickup WM At-Your-Door	Fairview Twp
Fairview Township	York	55 Fairview Rd	New Cumberland

Facility	County	Address	City
Goodwill Keystone Area	York	1017 Baltimore St	Hanover
Goodwill Keystone Area	York	535 S Main St	Shrewsbury
Goodwill Keystone Area	York	1120 Roosevelt Ave	York
Goodwill Keystone Area	York	965 Loucks Rd	York
Penn Township	York	1020 Wilson Ave	Hanover
Salvation Army Family Store	York	1090 Haines Rd	East York
Staples Retail Store	York	440 Eisenhower Dr	Hanover
Staples Retail Store	York	2915 Concord Rd	York
Staples Retail Store	York	965 Loucks St	York
York County Solid Waste Authority	York	2700 Black Bridge Rd	York

# APPENDIX D 2019 Pennsylvania Electronic Collection Coverage Maps





