E-Cycle Washington Standard Plan 2014 Annual Report - workbook format*



The Washington Materials Management & Financing Authority is required to file an annual report with the Washington State Department of Ecology. This workbook contains data and information requested in order to meet compliance with WAC 173-900-800 and additional information required via passage of SHB 1498 in April of 2013. The workbook is designed to provide data and information in the format listed in the index outlined below, as specified in WAC 173-900-800 and as amended with the passage of SHB 1498.

*NOTE: All figures and data in this report are estimates based on actual source documents including processor invoices with actual weights and charges, collector bills of lading showing estimated weights - converted to actual weights after verification through processor and transporter receipts, and other information received from collectors and processors including "collector logs" which include source and volume estimates by entity type.

Workbook Index ਤ

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- 1. Total weight (in pounds) of covered electronic products (CEPs), including orphans, for the 2014 program year including documentation verifying collection and processing for:
 - a. CEP pounds collected, by type, by county
 - b. CEP recycled pounds, un-recycled residuals, and reused by ALL program Direct Processors
 - c. Standard Plan CEP materials disposition mass balance report
 - d. Pounds collected and processed verification based on paid processor invoices for covered materials
- 2. Total weight of CEPs received from each nonprofit charitable organization primarily engaged in the business of reuse and resale used by the Standard Plan.
- 3. Total weight of CEPs received in large quantities from small businesses, small governments, charities and school districts.
- 4. A list of collection services provided in each county and each city with a population of greater than 10,000 and the parties who operated them.
- 5. Processor information:
 - a. A list of all direct processors used; (see section 1.b.)
 - b. The weight of CEPs processed by each direct processor; (see section 1.b.)
 - c. A description of the processes and methods used by each direct processor to recycle the CEPs including a description of the processing and facility locations.
 - A compliance audit report meeting the requirements in WAC 173-900-365 for each direct processor listed in the Standard Plan.
 (Note: A link to the Standard Plan containing these audit reports as posted on the Ecology web site can be used to meet this requirement.)
- A brief description of the educational and promotional efforts that were undertaken to inform covered entities about where and how to reuse and recycle their CEPs.
- 8. The results of sampling as required in WAC 173-900-900.
- 9. Total weight of unwanted electronic products, electronic components, and electronics scrap that have been exported from Washington state to countries that are not members of the Organization for Economic Cooperation and Development or the European Union.
- 10. A list of manufacturers that are participating in the Standard Plan.
- 11. Documentation of work done with direct processors used by the Standard Plan to promote and encourage the design of electronic products that are less toxic and contain components that are more recyclable.
- 12. Any information available regarding the reuse of CEPs through the E-Cycle Washington program.
- 13. Program revenue and cost.
- 14. Signature of the Authority.





	CEP Pounds co	llected by type	CEP Pound	Is collected	by County	CEP Pou	nds collected	d by County by	/ CEP Туре
Covered Electronic Products (CEP's) collected, including orphan products. All 2014 WMMFA transactions	2014 NET pounds by CEP type collected excluding pounds sent to reuse by collectors	Percent of total pounds by CEP type 2014	WA State County	Pounds collected 2014 excluding reuse at the collector level	Percent of total pounds by county 2014	Computers	Monitors	Televisions	TOTAL NET pounds by county - all CEP types
			Adams	22,502	0.1%	2,316	2,663	17,523	22,502
TELEVISIONS			Asotin	113,196	0.3%	3,774	20,066	89,356	113,196
Household TV	35,895,626		Benton	900,541	2.0%	118,951	165,365	616,225	900,541
School District TV	183,524		Chelan	418,494	0.9%	21,967	51,750	344,777	418,494
Small Business TV	30,625		Clallam	417,757	0.9%	38,750	74,210	304,797	417,757
Total TELEVISIONS	24,882		Clark	3,589,556	8.1%	191,446	258,668	3,139,442	3,589,556
	36,134,657	81.5%	Columbia	23,706	0.1%	4,535	2,288	16,883	23,706
			Cowlitz	723,469	1.6%	43,222	94,445	585,802	723,469
			Douglas	87,853	0.2%	5,860	10,250	71,743	87,853
			Ferry	13,468	0.0%	1,862	2,644	8,962	13,468
MONITORS			Franklin	333,440	0.8%	57,930	56,122	219,388	333,440
Household Monitors	4,895,682		Garfield	19,945	0.0%	1,312	2,005	16,628	19,945
School District Monitors	167,524		Grant	201,954	0.5%	5,518	9,212	187,224	201,954
Small Business Monitors	24,994		Grays Harbor	395,211	0.9%	21,995	48,195	325,021	395,211
Small Government Monitors	10,888		Island	636,511	1.4%	61,220	72,200	503,091	636,511
Total MONITORS	5,099,088	11.5%	Jefferson	210,205	0.5%	7,169	11,200	191,836	210,205
			King	15,143,951	34.1%	1,000,726	1,699,866	12,443,359	15,143,951
			Kitsap	1,230,358	2.8%	86,252	142,220	1,001,886	1,230,358
			Kittitas	393,019	0.9%	2,254	15,065	375,700	393,019
COMPUTERS (includes laptops)			Klickitat	59,366	0.1%	3,640	8,385	47,341	59,366
Household Computers	2,946,025		Lewis	547,496	1.2%	26,899	15,223	505,374	547,496
School District Computers	125,566		Lincoln	33,783	0.1%	4,334	4,345	25,104	33,783
Small Business Computers	38,855		Mason	126,166	0.3%	6,395	22,247	97,524	126,166
Small Government Computers	17,541		Okanogan	50,502	0.1%	13,858	14,890	21,754	50,502
Total COMPUTERS	3,127,987	7.1%	Pacific	123,309	0.3%	5,221	10,846	107,242	123,309
			Pend Oreille	53,274	0.1%	8,865	5,196	39,213	53,274
			Pierce	4,746,298	10.7%	356,414	821,135	3,568,749	4,746,298
			San Juan	134,332	0.3%	8,131	12,094	114,107	134,332
			Skagit	521,721	1.2%	22,845	25,627	473,249	521,721
			Skamania	50,908	0.1%	9,523	6,192	35,193	50,908
			Snohomish	4,974,862	11.2%	418,405	553,294	4,003,163	4,974,862
			Spokane	2,652,041	6.0%	261,189	434,248	1,956,604	2,652,041
			Stevens	112,146	0.3%	6,422	5,110	100,614	112,146
			Thurston	2,080,402	4.7%	126,221	227,000	1,727,181	2,080,402
			Wahkiakum	7,465	0.0%	954	0	6,511	7,465
			Walla Walla	447,489	1.0%	35,957	39,452	372,080	447,489
			Whatcom	1,341,558	3.0%	51,155	56,455	1,233,948	1,341,558
			Whitman	222,560	0.5%	16,500	6,705	199,355	222,560
			Yakima	1,200,921	2.7%	68,000	92,210	1,040,708	1,200,921
Total pounds CEPs by type before reuse:	44,361,732	100%	II	44,361,732	100.0%	3,127,987	5,099,088	36,134,657	44,361,732

49,215

Covered electronic products (CEP's) processed. All 2014 WMMFA transactions by all processors

All quantities in net pounds

CEP program pounds sent to, and COLLECTED by, each processor

CEP pounds RECYCLED by each processor and on hand awaiting processing

*CEP pounds processor sent to REUSE through refurbishment or re-sale

NON-RECYCLED residuals including wood, etc. (details in sec. 1.c.)

TOTAL pounds recycled, reused, and in process

ACEMETAL	E-WAS-	ECSREEN	EWC	ELECTRONIC	IMS ELECTION (ERI)	TOTAL RECYCLING	TOTAL POUNDS - ALI DE	TROCESSORS
Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Percent
2,946,207	2,761,663	4,039,141	3,566,580	2,697,100	5,644,456	22,706,585	44,361,732	reicent
2,853,637	2,757,378	4,039,141	3,566,580	2,472,100	5,309,176	22,657,453	43,655,465	98.41%
0	35	0	0	0	48	49,132	49,215	0.11%
92,570	4,250	0	0	225,000	335,232	0	657,052	1.48%
2,946,207	2,761,663	4,039,141	3,566,580	2,697,100	5,644,456	22,706,585	44,361,732	100.0%

*NOTE: Approximately 89% of pounds sent to reuse and refurbishment is handled at the collector level - never reaching processors. (See section 12. Re-use)

	INBOUND: Total plan pounds 2014 (all CEP's collected and sent in for processing)	Computers	Laptops	E-Readers	E-Tablets	Portable DVD	Monitors	Televisions	Other - in transit from collectors	TOTAL
		А	В	С	D	E	F	G	Н	sum A-H
	PLAN pounds collected by the WMMFA tendered to all processors 2014	3,015,532	112,455	0	0	0	5,099,088	36,134,657	0	44,361,732
	PROCESSO	R DISPOS	SITION:	as of De	c. 31 201	4				
	RECOVERED / RECYCLED / IN PROCESS								-	
	CRT GLASS					33,361				
						61,271			4	
S	BATTERIES MERCURY CONTAINING DEVICES					7,655 6,943			-	
	PLASTIC					10,351			1	
ΒA	METALS					86,572				
BALANCE	WOOD					02,002				
	CEP's staged / short term stored awaiting processing	451,927				-				
RE	CEP's in transit awaiting downstream processing					5,383				
REPORTING	TOTAL RECOVERED / RECYCLED/ IN PROCESS:				43,6	55,465			1	
RTIN	REUSED								-	
	COMPUTERS - (Desktop or integrated units)					2,614			-	
	LAPTOPS TELEVISIONS				4	,153 0				
	MONITORS				3	,372			-	
	PARTS - SWAPPED OUT TO WORKING UNIT					,076				
	TOTAL REUSED:	49,215]		
	UNRECYCLED RESIDUAL (to landfill)									
	WOOD - (mainly cabinets from CRT and Rear Projection TV)					0,482]	
	NON-RECYCLABLE PLASTIC	8,500					4			
	MISCELLANEOUS PACKAGING (soiled cardboard, paper, and particle board)				88	3,070				
	TOTAL RESIDUAL:				65	7,052			 	
	TOTAL RECOVERED, RECYCLED, REUSED, RESIDUAL:				44,3	61,732				

Covered Electronic Products (CEP's) collected for recycling by the WMMFA in 2014 from non-profit charitable organizations primarily engaged in re-use through resale.

All net pounds collected and paid for in 2014 - total - weights verified at processing

Does NOT include pounds of working or refurbished devices a charity collected as part of the program and sent to reuse (see section 12 for reuse estimates at collector level)

Charity Name	CEP Pounds
ADAMS COUNT DEVLOPMENTAL DISABILITIES - OTHELLO	14,502
ARC OF SW WASHINGTON	2,311
ATWORK! ISSAQUAH	202,423
AKTION CLUB OF ANACORTES	84,778
DESERET IND-FEDERAL WAY	257,555
DESERET INDUSTRIES-SHORELINE	178,869
GOODWILL EVERETT OUTLET	4,053,282
GOODWILL HAWKS PRAIRIE (Tacoma)	751,791
GOODWILL IND - PASCO	995,572
GOODWILL INDUST-SEATTLE	4,226,775
GOODWILL INDUST INLAND NW-SPOKANE	2,196,346
GOODWILL INDUST OUTLET-TACOMA	7,390,200
GOODWILL INDUSTRIES - WENATCHEE	130,733
GOODWILL INDUSTRIES VANCOUVER	2,538,743
GOODWILL MULLEN LANDFILL TACOMA	672,336
HABITAT FOR HUMANITY - ELLENSBURG	26,039
HABITAT FOR HUMANITY - YAKIMA	19,070
INTERCONNECTION.ORG -SEATTLE	605,760
NORTHWEST CENTER INDUSTRY - SEATTLE	254,171
SALVATION ARMY ABERDEEN	45,823
SALVATION ARMY ARC SEATTLE	476,447
SALVATION ARMY BELLINGHAM	43,802
SALVATION ARMY SPOKANE VALLEY	89,455
SALVATION ARMY WENATCHEE	106,130
SALVATION ARMY YAKIMA	73,813
SIGHT CONNECTION SEATTLE	69,877
ST.VINCENT DE PAUL-BREMERTON	148,335
ST.VINCENT DE PAUL-LYNNWOOD	176,142
ST.VINCENT DE PAUL-SEATTLE	256,806
ST.VINCENT DE PAUL-TACOMA	223,344
ST.VINCENT DE PAUL - MONROE	80,359
STANWOOD CAMANO KIWANIS	30,978
SUNNYSIDE CHRISTIAN THRIFT STORE	24,944
UNION GOSPEL MISSION-YAKIMA	98,362
VISITING NURSES THRIFT - CENTRALIA	84,208
VISITING NURSES THRIFT - CHEHALIS	9,386
YWCA SECOND BEGINNING TREASURES - WENATCHEE	5,566

Total Pounds collected for recycling after deducting reuse pounds:

	Total po	ounds receive	ed in large qua	ntities from entitie	es other than hous	eholds - 2014	
				ip, or event where the entity p	rovided approximately 1 palle	t or more CEP's	
CEP TYPE	Qty in Lbs. 2014 Total	qu	Districts generating large antities		rities (other than charities registe		
RED entries indicate newly TELEVISIONS	added for 2014	Anacortes	L DISTRICTS Ocasta	EVENTS E-Redeemers Luthern Church	MISC AAA Auto Wrecking	ELLANEOUS COVERED ENTITIES 3D Systems	Timberland Bank
School District	183,524	Arlington Auburn	Orcas Orcas Island	E-City of Bingen E-City of North Bend	Adesa Seattle AHHS	7 Hills Camp AA - Its	Tippro Inc Totem Lake Motel
Small Business Small Government	30,652 24,882	Bainbridge Bellevue	Overlake Pasco	E-City of Puyallup E-BECU Everett	Alderwood Water & Wastewater D Ames International	AAA Aarons	TRAXX TWH Enterprises
Total TELEVISIONS	239,058	Bellingham	Pe El	E-BECU Federal Way	Asphalt Patch Systems	Accepting LLC	UGM
		Bellinham Christian Bethel	Peninsula Port Angles	E-BECU Tukwila E-Bingen Community Pride	B of A Bainbridge Rotary Club	Accuduct Accurate Insights	UHI Uniback
MONITORS		Blain Burlington	Puliman Puyallup	E-Landon-Susan Ins Agency E-1st Security Bank - Bothell	Bargain Town Berry Plastics	Achtunina Adam & Dinkin	UR Stenson USPS
School Dist	167.254	Burlington - Edison Camas	Quincy Benton	E-1st Security Bank - Capitol Hill E-1st Security Bank - Edmonds	Big Brothers and Sisters Boeing employees day	Advanced Labels NW Agrimax Intl	Valley Place Valmont / WCE
Small Business Small Government	24,494	Cascade Castle Rock	Richland	E-1st Security Bank - Lynnwood E-1st Security Bank - Poulsbo	Boys & Girls Club Braico Metals	AHHS Housing Aircraft Cabin Sys	Vanderly & Co Vashon Tech Support
Total MONITORS	202,636	Central Kitsa(Rochester	E-1st Security Bank - Puyallup	BRP Seattle	Alaska Maritime	Vector Ind
		Chewelah Christian	Sedro Woolley Selah	E-1st Security Bank - Redmond E-Mercer Island SBK Event	Building Blocks CDL Recycling	All Tech Alpha Tech	Visno Vipro Washington Cathedral
		Coltax Colton	Sequim Snohomish	E-Woodland Park Zoo E-Active Voice Bidg	Ceder Strand Rental Central Area Youth	Airite Always Affordable	WBS WCDC
COMPUTERS		Concrete	South Widbey Stanwood Camano	E-Adobe E-Alexis Hotel	Charles Right Academy Childrens Home Society	AMACS Arlington Adventist Church	Werner O-Meara & Co Wesco
School District	125,566	Dayton Eastmone	Stevenson Carson	E-Ballard Church	Childrens School of Excellence	Arlington Dry Kilns	Wesiot Tech
Small Business Small Government	38,855 17,541	Edmonds Epihany	Tacoma Tahoma	E-BECU Everett E-BECU Federal Way	City of Burien City of Carnation	Aseptico Inc Audio Control	Westek Western Engineering
Total COMPUTERS	181,962	Everett Evergreen	Toppenish Toutle	E-BECU Tukwila E-Bellevue Church of Christ	City of Duvall City of Edmonds	BAN BDAP	Whatcom Hire Whatcom Humane Society
TOTAL	623,656	Ferndale	Vashon	E-Bentall Kennedy - Summit REIT	City of Lynnwood	Beach Dr Shores	Willow Technology
(NOT including pounds sen	t to re-use)	Fife Franklin Pierce	Vashon Island Waitsburg	E-Bingen Community Pride E-Boeing Airport Way	City of Mukilteo City of Seattle ILL DUMP P	Beacon Pub Bham Yacht Club	Windermere Windermere Real Estate
		Granite Falls Granger	Wapata Woodland	E-Boeing - Auburn E-Boeing DC - EWC Event	Clark Co Skill Center Clearwater Spa	Big Brother Big Sister	WRC Wrecking Ball
SMALL GOV	ERNMENT	Highline	Yelm Community	E-Boeing Developmental Center	CMC ICDS Biologics	Blucap Fit	WSGA
CITIES Algona		Hoquim Icolph	University Place Kelso	E-Boeing Duamish E-Boeing Fredrickson	Columbia City Community Psychiatric Clinic	BNG Properties Borgard Consulting	WSWW XKL LLC
Arlington Bothell		issaquah Kelso	Kent LA Conner	E-Boeing Georgetown E-Boeing Safety Day - EWC Event	Compass Health Computer For Kids	Bowles Manuf Brunswick Lanes	YMCA Youth Care
Burien		Kent	Lake Stevens	E-Bothell United Methodist	Coyote Guns	Building Changes	Worldmark - Camlin
Carnation Duvall		La Conner Lake Stevens	Lakota Lake Washington	E-Boy Scouts of America #221 E-Bridal Show - Tacoma Dome	CR Janitorial CREAM Computer Don.	Carrwood Counseling Serv	YWCA Seattle Max Tech
Edmonds Enumclaw		Lakota Lake Washington	Lake Wood Longview	E-Broadview United Church-Sea E-CAC Real Estate Mgmt	Creative Workspace Eco Movers	Cascade Computer Cast Cutter	MBPP McKinley
Everett Everson		Lake Wood Longview	Lopez Island Yelm Community	E-CAC Real Estate Mgmt-Plaza E-CAC Real Estate Mgmt-Plaza East	Edmonds Community College Empower Up	Cedarstrand Rentals Centers Collision	MCR MEA
Federal Way		Longview Lopez Island	Yelm Community University Place	E-CAC Real Estate Mgmt-US Bank	Every Day Fitness	Childrens Therapy Center	Meda List
Granite Falls Kent		Lynden SC	HOOLS	E-Capital Mall Olympia E-CB Richard Ellis-One Bellevue	Everett Housing Authority Evergreen Pet Supply	Chimney Techniques Christian Faith Center	MFD MGM Solutions
Lynden Lynnwood		Arlington High School Bellingham Tech	Mt Baker High Nooksack Middle	E-CB Richard Ellis - Atrium Bidg E-CB Richard Ellis - Symetra Fin.	Express Furniture Faith Christian Fellowship	CMIT Solutions CMMS	Minuteman Press Moe Made Inc
Mukilteo		Burlington School	NW Indian College	E-CB Richard Ellis - Symetra Fin.	Federal Way Public Schools	Community Food Co-Op	Moldrite
North Bend Randle		Cascadia Montessori Sch Charter College	e NW University Penny Creek Elem	E-Christ the King Luthern Church E-Christan Ministries-Shoreline	Fisher's Creek Neighborhood Assoc Focus North America	Computer Referrals Computer Rentals	Moose Steel MTR
Snoqualmie Sammamish		Canyon Creek Elem Carl Samburg Elem	Pioneer High Seattle Pacific University	E-City of Arlington E-City of Bothell -Seattle Times	Focus the Nation Foss Care	Computer Tooter Consolidated	Mukiteo Water North Wastrom Fire & R
Sea - Tac Tukwila		Carriage Crest Elem	Seattle Prep School Seattle University	E-City of Duvall E-City of Enumclaw	Fred Hutchinson Research Center FSGS Service	CR Janitorial Creed Technology	Northshore Christian
Tukwila		Cavalero Middle	Silver First Elem	E-City of Federal Way	Giffin Tech	Crista Ministries	Northshore Sheet Metal
		Cedar Heights Middle Discovery Elem	Skagit Valley College Snohom. Dutch Hill Elem	E-City of Randle E-City of Sammamish	Harris Electric, Inc. Heart & Home	CSMI Ctk Bellingham	NPC NSA Church
COUNTIES Chelan		Edmonds Comm College Federal Way Co-Op Pre	Spokane Public School St Francis School	E-City of SeaTac E-City of Snoqualmie	Holiday Group Interfaith Church	Cully Inc Day & Nite	NSWW NW Control Sys
Clallam		Federal Way Public	St George School	E-City of Tukwila	ISO Media	DeCacro & Roberts	NW Grating
Columbia Douglas		Glazier Park Elem Glen Ridge Elem	St Louise School St Luis School	E-City of Winlock E-City Recycling	Jane Way Apts John Buchan Homes	Deeny Construction Dialup USA Inc	NW Kidney Ctr NW Tax Specialists
Kittitas Lewis		Granite Falls High Holy Rosary School	St Martin University St Mary Mapdelan School	E-Clise Properties - Active Voice E-Clise Properties - Denny Bldg	King County Flood Relief King County Housing Authority-Sea	Dr Hutton Dump It	NW Territorial Mint Orkin Pest Control
Yakima		Inglemore High	Starlake Elem	E-Clise Properties - Securities Bldg	Lake Stevens - Spring Cleaning Day	Eastside Carstar	Outlet Collections
		Kenmore Jr High Liberty High	Sunrise Elem Tekoa Grade School	E-Clise Properties - Sixth & Lenora E-CMC Icos Biologics	Lighthouse Mission Living Hope Church	Eastside Foursquare Church Eastside Prep	Pace Staffing Pacific Surrey
		Lindberg High Lynden Christian	Tillicum Middle University of Avionics	E-Columbia Center E-Crista Ministries	Magic Carpet Auto Transport May Valley Council	ECAC Ecova	Paradise Lakes Peckay
		Lynden Middle Meadow Glade Elem	University of WA - Bothell University of WA - Seattle	E-Denny Building E-Earth Day - Green Depot TR	Maverick Label Megapath Inc.	EDASC Elliott Bay Book Co	Perey Law Performance PT
		Monroe High	WA School for the Blind	E-Edmonds Lutheran Church	Memorial Community Church	Emerald City Tech	Perk Shore
		Monte Cristo Elem Mountain Way Elem	Woodmoor Elem Zion Academy	E-Emulex E-Everett Financial Center	Modern Digital Moore Hotel	EMP Engineering Solutions	PHG PLC Multipoint
				E-Evergreen Christian Fellowship E-Ewaste LLC Sand Point Metro	Mountain Coin Mr Fix - it	ETI Everett Steel	Plymouth Housing Plywood Supply
				E-Fauntleroy United Church E-FCA Soccer - Snapdoodle Toys	Murray Kahn NCGTKC Churh	Ferndale Redi-Mix	PNCC
				E-Federal Way - Pavilions	North Bellingham Group Church	Formost Fuji	PNTA
				E-Federal Way - City Recycling E-Fire District 27	North Shore Senior Center NW CENTER	Foundation Bank Furhaven	Precision Engines Precision Graphics
				E-Fruit Valley Neighborhood Assoc E-Gettney Island	Oakwood World Wide Our Lady of the Lake	Future of Flight Foundation	Precision Iron Works Prestige Care of Tacoma
				E-City of Granite Falls	Parkway	G3 Develop	Print & Copy Factory
				E-Grocery Outlet - Lynnwood E-GVA Kidder Mathews	Parkway Apts Philips Laurel Health Care	GBA Gless LLC	Printing Plus LWS
				E-Highland Gated Community E-Intel Farmers Market	Philips Ultrasound Pier Systems	Global Tech Plastics GMS Architect Group	Lynden Door Inc Mag Hifi
				E-Jackson Federal Bidg - Seattle E-JSH Properties - 1000 Denny	Plymouth Housing Port of Everett	Goldsmith & Assoc Habitat For Humanity	Protingent Providence
				E-JSH Properties - 1st & Stewart	PSF Mechanical	Halmark Appraisel	PSBC PSM LLC
				E-JSH Properties - Market Place E-JSH Properties - Waterfront	Quality Moving Radiant Technology	Hampton Inn & Suites Harbor Pointe Gold	PYLINC
				E-Kelly PTSA E-Key Bank - Auburn	Radio Frame Network Restore of WA	Harsch Helping Hands	Rama Foundation RC Enterprises
				E-Kirkland Congregational Church E-Kirkland United Church of Christ	River of Life Fellowship Ronald McDonald House	HKP Architechs Host	Red Point Structure Redmond Ridge Golf
				E-Klahanie Homeowners Comm-Iss	Seattle Cancer Care Alliance	Home RX Hopelink	Ride Motorsports
				E-Lake Stevens Round-up E-Lewis County Solid Waste	Seattle Housing Authority Seattle Paint Supply	Hopelink Husky Truck	Rife Care River of Life
				E-Lynnwood Top Foods E-Magnolia Church	Senior Serv of Snohomish Silvermark Insurance	Hydraulic Industries Icicle	Rodda Paint Ross Display
				E-Magnolia United Church-Seattle E-McClain Insurance	Site Specific Services Smith Cooper NW	IDL IS Tech LLC	RPNN S View Metro Parks
				E-McDonald McGarry Insurance	Snohomish County PUD	Itek Energy	Sadis Filmworks
				E-Mercer Island Church of Christ E-Mercer Island Olympic TR	Snohomish County Red Cross Snohomish Fire Distric 1st	JIT Mfg Inc Johnson & Shute	SAK SANG
				E-Mercer Island Wandermer E-Metropolitan Market	Snohomish Health District Sound Christian Fellowship	Jubilee Reach Kaman Eng	Second Hand Hewitt Selway Machine
				E-Metropolitan Market - Kirkland E-Metropolitan Market - Queen A	Sound Mental Health Spruce Hotel	KCAS KDH	Silvertips Silverty IT
				E-Metropolitan Market - Sand Pt	STG Presents	Keep It Clean Rec	Smart Run Sys Inc
				E-Metropolitan Market West Sea E-Mukiteo YMCA	Team Tahoma Tech 1	Key Maintenance King Co E-911 Program	Smith Gardens Snohomish Health District
				E-Neighborhood Rec-Klahanie E-Neighborhood Rec-Shoreline	Teen Challenge The Bank of Washington	King Co Parks King Machine LLC	Soccer West Soltech
				E-New & Again Thrift Shop E-Newcastle Earth Day	Thryers Refrigeration Torah Day School of Seattle	Kvishan Vet Hospital	Sonoma Villero Condos Sound Light
				E-North Bend	Town Place Suites	LDC	Sound Prescriptions LLC
				E-North Help Line - Food Bank E-Olympic Environmental	Trilogy International Watertown Hotel	Lente RV Repair LFS Inc	SPD Stafford Press
				E-Pacific Power Batteries E-Pacific Power Batteries-Safeway	West Wind Motel Whatcom Counseling	LRA Luminterra	Star of the Sea SUMC
				E-Packwood collection event	World Affairs State Roofing	Sundview Sunrise Svcs	Summit @ Snoqualmie Summit Rett
				E-Parkside Neighborhood Assoc E-Philips Healthcare - Bothell	Steamworks	Supply Technologies	Tacoma Nursing & Rehab
				E-Philips Oral Healthcare E-Precor	Sudden Valley Tedesco	Swinerton Bldr The Truss Co.	Tech Help
				E-Prince Of Peach Luthern Church E-Puget Sound Energry - Tacoma			
				E-Puget Sound Energy - Bothell	1		

e Homeowners Comm-Iss zvens Round-up ounty Solid Waste ed Top Foods ia Ohurch ia United Church-Seattle I Insurance ald McGarry Insurance ор Prince Of Peach Luthern Church Pringet Soud Finegry - Tacoma Puget Soud Finegry - Southal Puget Soud Fanegry - Summit Quandram Park I-5 Corp Quincy Valley Liotan Gub Rasiler Community Center Regence Bine Shield Samammith Young Lift/Discov Sandpoint Matropolitan Market Schnitzer West Sacurlises Bak of Washington Sacurlises Bak ogether mie Ridge Homeowners mie Tribe t ^cniscopal Ch-Kirkland

-runstad Clean-up Event Life ir Fitness Hour Fitness VM Building - Federal Wa

WMMFA E-Cycle registered WA Collection sites throughout 2014

	Collector Site Name	Operating Organization	EPR Number	County
1	Experience Merchandise Thrift Store	Adams County Developmental Disabilities	EPR00547	Adams
2	CEP Recycle Asotin Co.	HHH CEP Recycle	EPR00471	Asotin
3	Horn Rapids Sanitary Landfill	City of Richland - Landfill	EPR00490	Benton
4	Clayton-Ward Company Kennewick	Clayton-Ward Company	EPR00526	Benton
5	Clayton-Ward Company Richland	Clayton-Ward Company	EPR00526	Benton
6	Goodwill 7-11 Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
7	Goodwill Albertsons Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
8	Goodwill Columbia Center Mall Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
9	Goodwill Fred Meyer Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
10	Goodwill Kennewick Store	Goodwill Industries of the Columbia	EPR00871	Benton
11	Goodwill Kennewick Walmart Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
12	Goodwill Plaza Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
	Goodwill Richland	Goodwill Industries of the Columbia	EPR00871	Benton
14	Goodwill Richland Walmart Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
15	Goodwill Westgate Shopping Center Donation Center	Goodwill Industries of the Columbia	EPR00871	Benton
16	Value Village Kennewick	Savers Recycling, Inc.	EPR00484	Benton
17	Stay Tan West	Stay Tan West	EPR00542	Benton
18	City of Chelan Recycle Center	City of Chelan	EPR00514	Chelan
19	Goodwill Valley College Donation Center	Goodwill Industries of the Columbia	EPR00871	Chelan
20	Goodwill Wenatchee Store	Goodwill Industries of the Columbia	EPR00871	Chelan
21	Pacific Power Batteries Wenatchee	Pacific Power Batteries	EPR00967	Chelan
22	Salvation Army Wenatchee	The Salvation Army Seattle DHQ	EPR00470	Chelan
23	Second Beginnings Thrift	YWCA Wenatchee Valley	EPR01064	Chelan
	EcycleNW	EcycleNW	EPR00262	Clallam
25	Goodwill Port Angeles Store	Goodwill of the Olympics and Rainier Region	EPR00290	Clallam
26	Goodwill Sequim Store	Goodwill of the Olympics and Rainier Region	EPR00290	Clallam
27	The Arc of Southwest Washington	Arc of Southwest Washington	EPR01138	Clark
28	Central Transfer and Recycling Center	Columbia Resource Company	EPR00754	Clark
29	Washougal Transfer Station	Columbia Resource Company	EPR00754	Clark
30	West Vancouver Materials Recovery Center	Columbia Resource Company	EPR00754	Clark
31	Goodwill - 205 and Mill Plain Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
32	Goodwill - Big Al's Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
33	Goodwill - Main and Fourth Plain Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
34	Goodwill Battleground Store	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
35	Goodwill Cascade Park Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
36	Goodwill Felida Country Store Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
37	Goodwill Fishers Landing Store	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
38	Goodwill Hazel Dell Store	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
39	Goodwill Heritage Fourth Plain	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
40	Goodwill Mac Arthur and Mill Plain	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
41	Goodwill Orchards Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
42	Goodwill Salmon Creek	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
43	Goodwill SE Vancouver Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
44	Goodwill The Glen	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
45	Goodwill Vancouver Outlet	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
46	Goodwill Vancouver Store	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
47	Goodwill Washougal Donation Center	Goodwill Industries of the Columbia Willamette	EPR00343	Clark
48	IMS Electronics Recycling	IMS Electronics Recycling	EPR00311	Clark
49	Value Village Vancouver	Savers Recycling, Inc.	EPR00484	Clark
50	Columbia County Transfer Station	Columbia County Public Works	EPR01028	Columbia
51	Goodwill Longview Store	Goodwill of the Olympics and Rainier Region	EPR00290	Cowlitz
52 53	Waste Control Recycling	Waste Control Recycling	EPR00443	Cowlitz Douglas
54	Goodwill East Wenatchee Store	Inland Northwest Goodwill	EPR00334	5
55	Inchelium Community Center	Colville Confederated Tribes	EPR00578	Ferry
	Keller Community Center	Colville Confederated Tribes	EPR00578	Ferry
56 57	Torboy Transfer Station	Ferry County Waste Management	EPR00487 EPR00871	Ferry Franklin
57	Goodwill Pasco Store	Goodwill Industries of the Columbia	-	Franklin
58	Goodwill Pasco Walmart Donation Center	Goodwill Industries of the Columbia	EPR00871	
60	Tommy's Steel & Salvage	Tommy's Steel & Salvage	EPR00519	Franklin
60	CEP Recycle Garfield County	HHH CEP Recycle	EPR00471	Garfield
	CDSI Transfer & Recycle	Consolidated Disposal Service, Inc.	EPR00279	Grant
62	Consolidated Disposal Service	Consolidated Disposal Service, Inc.	EPR00279	Grant
63	Grand Coulee Moose Lodge#504	Grand Coulee Moose Lodge #504	EPR00709	Grant
64	Goodwill Moses Lake Store	Inland Northwest Goodwill	EPR00334	Grant
65	Goodwill Aberdeen Store	Goodwill of the Olympics and Rainier Region	EPR00290	Grays Harbor
66	Tek EaZe	Tek EaZe	EPR00571	Grays Harbor
67	Salvation Army Aberdeen	The Salvation Army Seattle DHQ	EPR00470	Grays Harbor
68	Waste Connections Inc dba Aberdeen Sanitation	Waste Connections Inc dba Aberdeen Sanit	EPR00522	Grays Harbor

	Collector Site Name	Operating Organization	EPR Number	County
69	Camano Island Transfer Station & Recycle Park	Island County Public Works SW Division	EPR00530	Island
	North Whidbey Drop Box Station	Island County Public Works SW Division	EPR00530	Island
71	Coupeville Island Recycling	Island Recycling	EPR00517	Island Island
72	Freeland Island Recycling The Recycle Center	Island Recycling Skookum Environmental Service	EPR00517 EPR00267	Jefferson
74	Goodwill Port Townsend Store	Goodwill of the Olympics and Rainier Region	EPR00290	Jefferson
75	3R Technology	3R Technology	EPR00370	King
76	A Plus Removal and Recycling	A Plus Removal & Recycle	EPR00491	King
77	AtWork! Issaquah Recycling Center	AtWork!	EPR00540	King
78	Busby Junk Removal	Busby Junk Removal, LLC	EPR00466	King
	COMMAND.COMputers E-Cycle	COMMAND.COMputers	EPR00865	King
	Deseret Industries - Federal Way	Deseret Industries	EPR00546	King
	Deseret Industries - Shoreline The Recyclers	Deseret Industries Enumclaw Recyclers	EPR00546 EPR00834	King King
	E-Recycle Mercer Island Site	E-Recycle	EPR00834	King
84	EWC Group, Inc	EWC Group, Inc	EPR00472	King
	Friendly Earth	Friendly Earth	EPR00824	King
86	InterConnection Computer Reuse	InterConnection Computer Reuse	EPR00369	King
87	Mitronics	Mitronics	EPR00559	King
88	Northwest Center	Northwest Center	EPR00411	King
89	NW Center Truck at Albertson's Bellevue	Northwest Center	EPR00411	King
	NW Center Truck at Carnation IGA Grocery	Northwest Center	EPR00411	King
	NW Center Truck at Cottage Lake Safeway	Northwest Center	EPR00411	King
92	NW Center Truck at Federal Way Top Food & Drug	Northwest Center	EPR00411	King
	NW Center Truck at Interbay Whole Foods Market	Northwest Center	EPR00411	King
94	NW Center Truck at Life Community Church	Northwest Center	EPR00411	King
	NW Center Truck at Madrona Grocery Outlet NW Center Truck at Pine Lake QFC	Northwest Center Northwest Center	EPR00411 EPR00411	King
	NW Center Truck at QFC North Bend	Northwest Center	EPR00411	King King
	NW Center Truck at Queen Anne Diamond Parking	Northwest Center	EPR00411	King
	NW Center Truck at Redmond QFC	Northwest Center	EPR00411	King
	NW Center Truck at University Vill. Diamond Park.	Northwest Center	EPR00411	King
101	NW Center Truck at West Seattle Diamond Parking	Northwest Center	EPR00411	King
102	NW Center Truck at Wilderness Village QFC	Northwest Center	EPR00411	King
103	PC Recycle - Bellevue	PC Recycle	EPR00220	King
104	PC Recycle - North Bend	PC Recycle	EPR00220	King
	PC Recycle - Woodinville	PC Recycle	EPR00220	King
	PC Recycle-Bridle Trails Shopping Center	PC Recycle	EPR00220	King
		PC Trades Brokers LLC	EPR01056	King
	Planet USA, LLC RE-PC Seattle	Planet USA, LLC RE-PC	EPR00975 EPR00426	King King
	RE-PC Tukwila	RE-PC	EPR00426	King
	Value Village Burien	Savers Recycling, Inc.	EPR00484	King
	Value Village Issaquah	Savers Recycling, Inc.	EPR00484	King
113	Value Village Kent	Savers Recycling, Inc.	EPR00484	King
114	Value Village Kirkland	Savers Recycling, Inc.	EPR00484	King
115	Value Village Redmond	Savers Recycling, Inc.	EPR00484	King
	Value Village Seattle 11th Ave	Savers Recycling, Inc.	EPR00484	King
	5	Savers Recycling, Inc.	EPR00484	King
	Value Village Seattle Lake City Way	Savers Recycling, Inc.	EPR00484	King
	Value Village Tukwila	Savers Recycling, Inc.	EPR00484	King
	Value Village Woodinville Goodwill Ballard Store	Savers Recycling, Inc. Seattle Goodwill	EPR00484 EPR00310	King
	Goodwill Ballard Store	Seattle Goodwill	EPR00310 EPR00310	King King
	Goodwill Burien Store	Seattle Goodwill	EPR00310	King
	Goodwill Capitol Hill	Seattle Goodwill	EPR00310	King
	Goodwill Interbay Donation Center @ Whole Foods	Seattle Goodwill	EPR00310	King
	Goodwill Newport Hills Donation Center	Seattle Goodwill	EPR00310	King
127	Goodwill Northgate Donation Center	Seattle Goodwill	EPR00310	King
128	Goodwill Redmond Ridge Donation Center	Seattle Goodwill	EPR00310	King
129	Goodwill Renton Store	Seattle Goodwill	EPR00310	King
	Goodwill Sammamish Donation Center	Seattle Goodwill	EPR00310	King
	Goodwill Seattle Store	Seattle Goodwill	EPR00310	King
	Goodwill Shoreline Donation Center	Seattle Goodwill	EPR00310	King
		Constitution Constitution	EDDCCCCC	
	Goodwill Shoreline Store	Seattle Goodwill	EPR00310	King
134	Goodwill Shoreline Store Goodwill Snoqualmie Ridge	Seattle Goodwill	EPR00310	King
134 135	Goodwill Shoreline Store Goodwill Snoqualmie Ridge Goodwill South Lake Union	Seattle Goodwill Seattle Goodwill	EPR00310 EPR00310	King King
134 135	Goodwill Shoreline Store Goodwill Snoqualmie Ridge Goodwill South Lake Union Goodwill Southcenter Store	Seattle Goodwill	EPR00310	King

	Collector Site Name	Operating Organization	EPR Number	County
139	Goodwill West Seattle Donation Center	Seattle Goodwill	EPR00310	King
	Goodwill Woodinville P&R Donation Center	Seattle Goodwill	EPR00310	King
	SightConnection	Sight Connection	EPR00895	King
	St Vincent de Paul 1st Ave S St Vincent de Paul 4th Ave S	St Vincent de Paul Seattle/King County St Vincent de Paul Seattle/King County	EPR00525 EPR00525	King King
	St Vincent de Paul Aurora Ave N	St Vincent de Paul Seattle/King County	EPR00525	King
	St Vincent de Paul Bothell Way NE	St Vincent de Paul Seattle/King County	EPR00525	King
146	St Vincent de Paul Kent	St Vincent de Paul Seattle/King County	EPR00525	King
147	St Vincent de Paul Renton	St Vincent de Paul Seattle/King County	EPR00525	King
	Goodwill Auburn Store	Goodwill of the Olympics and Rainier Region	EPR00290	King
	Goodwill Des Moines Store	Goodwill of the Olympics and Rainier Region	EPR00290	King
	Goodwill Federal Way Store	Goodwill of the Olympics and Rainier Region	EPR00290	King
	Goodwill Kent Outlet Store Goodwill Kent Store	Goodwill of the Olympics and Rainier Region Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	King King
L	Goodwill Maple Valley Store	Goodwill of the Olympics and Rainier Region	EPR00290	King
	Salvation Army Auburn Donation Site	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Ballard Fred Meyer Donation Site	The Salvation Army Seattle ARC	EPR00543	King
156	Salvation Army Bellevue Donation Site	The Salvation Army Seattle ARC	EPR00543	King
157	Salvation Army Burien Donation Site	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Federal Way Site	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Kent Donation Site	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Redmond Donation Site	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Renton Donation Site Salvation Army Renton Fred Meyer Donation Center	The Salvation Army Seattle ARC The Salvation Army Seattle ARC	EPR00543 EPR00543	King King
	Salvation Army Seattle ARC	The Salvation Army Seattle ARC	EPR00543	King
	Salvation Army Shoreline Donation Site	The Salvation Army Seattle ARC	EPR00543	King
165	EcoLights Northwest	Total Reclaim, Inc.	EPR00544	King
166	Total Reclaim 6th Ave Site	Total Reclaim, Inc.	EPR00544	King
167	VIDEO ONLY - Bellevue	Video Only, Inc.	EPR00855	King
	VIDEO ONLY - Federal Way	Video Only, Inc.	EPR00855	King
	VIDEO ONLY - Seattle	Video Only, Inc.	EPR00855	King
	Waste Management South King County Peninsula All Shred	Waste Management of Washington All Shred	EPR00264 EPR00502	King
	Bainbridge Island Recycling & Garbage Facility	Bainbridge Disposal	EPR00302	Kitsap Kitsap
	North Kitsap Metal Recycling	North Kitsap Metal Recycling	EPR01097	Kitsap
174	Goodwill Bainbridge Island Don. Center	Seattle Goodwill	EPR00310	Kitsap
175	Goodwill Bremerton Store	Seattle Goodwill	EPR00310	Kitsap
	Goodwill Port Orchard Store	Seattle Goodwill	EPR00310	Kitsap
177	Goodwill Silverdale Store	Seattle Goodwill	EPR00310	Kitsap
	Bremerton St. Vincent dePaul Olympic View Transfer Station	St Vincent de Paul Bremerton	EPR00494	Kitsap
	Kittitas County Habitat Store	Waste Management of Washington Kittitas County Habitat for Humanity	EPR00264 EPR00757	Kitsap Kittitas
	Kittitas Valley Recycling - Ellensburg	Kittitas Valley Recycling	EPR00515	Kittitas
	Goodwill Ellensburg Store	Goodwill of the Olympics and Rainier Region	EPR00290	Kittitas
183	Republic Services Div 4178 - Goldendale Transfer	Republic Services Div 4178	EPR00482	Klickitat
184	New Life Thrift Store & Building Supplies	New Life Thrift Stores	EPR01113	Lewis
	Goodwill Centralia Store	Goodwill of the Olympics and Rainier Region	EPR00290	Lewis
L	Tiger Mountain Technologies	Tiger Mountain Technologies	EPR00707	Lewis
	Visiting Nurses Thrift Store Visiting Nurses Thrift Store	Visiting Nurses Foundation Visiting Nurses Foundation	EPR00937 EPR00937	Lewis Lewis
	Lincoln County Transfer Station	Lincoln County Transfer Station	EPR00937 EPR00367	Lincoln
	Goodwill Shelton Store	Goodwill of the Olympics and Rainier Region	EPR00290	Mason
	Wilson Recycling LLC	Wilson Recycling LLC	EPR00513	Mason
192	Nespelem Recycling Center	Colville Confederated Tribes	EPR00578	Okanogan
	Omak Community Center	Colville Confederated Tribes	EPR00578	Okanogan
	Green Okanagon	Green Okanogan Recycle	EPR00572	Okanogan
	Methow Recycle	Methow Recycles Pacific Solid Wasto Disposal Inc.	EPR00298	Okanogan
	Pacific Solid Waste Disposal Royal Heights Transfer Station	Pacific Solid Waste Disposal Inc Royal Heights Transfer Station	EPR00371 EPR00488	Pacific Pacific
	Ione Transfer Station	Pend Oreille Co Public Works	EPR00408	Pend Oreille
	Newport Transfer Station	Pend Oreille Co Public Works	EPR00404	Pend Oreille
	Usk Transfer Station	Pend Oreille Co Public Works	EPR00404	Pend Oreille
201	Affordable Computer Service	Affordable Computer Service	EPR00418	Pierce
<u> </u>	American Computer Sales	American Computer Sales and Service	EPR01099	Pierce
	Green PC	Green PC	EPR00520	Pierce
	Joint Base Lewis-McChord Recycle Center	LeMay Inc	EPR00529	Pierce
<u> </u>	McChord Recycling Center Moedco Recycling	LeMay Inc	EPR00529	Pierce
	Recycling Resources	Moed Co. Recycling Recycling Resources	EPR01037 EPR00877	Pierce Pierce
	Value Village Puyallup	Savers Recycling, Inc.	EPR00484	Pierce
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Collector Site Name	Operating Organization	EPR Number	County
209 Value Village University Place	Savers Recycling, Inc.	EPR00484	Pierce
210 St. Vincent de Paul S. 56th St.	St Vincent de Paul Tacoma	EPR00561	Pierce
211 St. Vincent de Paul South Hill	St Vincent de Paul Tacoma	EPR00561	Pierce
212 Goodwill 38th Street Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
213 Goodwill 6th Ave Plaza Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
214 Goodwill 72nd Street Store 215 Goodwill Bonney Lake Store	Goodwill of the Olympics and Rainier Region Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	Pierce
213 Goodwill Bolling Lake Store 216 Goodwill Gig Harbor Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
217 Goodwill Gig Harbor Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
218 Goodwill Lakewood Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
219 Goodwill Lucky Foods Lakewood Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
220 Goodwill NE Tacoma Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
221 Goodwill Puyallup River Road Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
222 Goodwill Rite Aid 176th Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
223 Goodwill Roses IGA Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
224 Goodwill South Hill Store 225 Goodwill Spanaway Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
225 Goodwill Spanaway Store 226 Goodwill Tacoma Landfill Recycle Donation Station	Goodwill of the Olympics and Rainier Region Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	Pierce
227 Goodwill Tacoma Outlet Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
228 Goodwill Tacoma South Store	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
229 Goodwill Wauna - Key Peninsula Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Pierce
230 Salvation Army Bonney Lake Donation Site	The Salvation Army Seattle ARC	EPR00543	Pierce
231 Salvation Army Puyallup Donation Site	The Salvation Army Seattle ARC	EPR00543	Pierce
232 Salvation Army Puyallup Donation Site	The Salvation Army Seattle ARC	EPR00543	Pierce
233 VIDEO ONLY - Tacoma	Video Only, Inc.	EPR00855	Pierce
234 Community Treasures	Community Treasures	EPR00489	San Juan
235 Lopez Solid Waste Disposal District 236 Orcas Recycling Services	Lopez Solid Waste Disposal District	EPR01022	San Juan
237 Anacortes Aktion Club	Orcas Recycling Services Anacortes Aktion Club	EPR00512 EPR00523	San Juan Skagit
238 Appliance Connection	Appliance Recycling Outlet	EPR00486	Skagit
239 Sedro-Woolley City Recycling Facility	City of Sedro-Woolley	EPR00324	Skagit
240 E-Waste, LLC - Mount Vernon	E-Waste LLC	EPR00445	Skagit
241 Value Village Mt Vernon	Savers Recycling, Inc.	EPR00484	Skagit
242 Goodwill Mount Vernon Store	Seattle Goodwill	EPR00310	Skagit
243 Mt. Pleasant Transfer Facility	Skamania County Solid Waste Division	EPR00358	Skamania
244 Stevenson Transfer Facility	Skamania County Solid Waste Division	EPR00358	Skamania
245 Underwood Transfer Facility	Skamania County Solid Waste Division	EPR00358	Skamania
246 Ace Metal Company and Mukilteo Recycling Center 247 Appliance Recycling Outlet	Ace Metal Company Appliance Recycling Outlet	EPR00557 EPR00486	Snohomish Snohomish
248 E-Waste, LLC - Everett	E-Waste LLC	EPR00445	Snohomish
249 E-Waste, LLC - Lynnwood	E-Waste LLC	EPR00445	Snohomish
250 Greener Grounds Alternative Solutions	Greener Grounds Alternative Solutions	EPR01143	Snohomish
251 Maltby Container & Recycling	Maltby Container and Recycling	EPR00692	Snohomish
252 Maltby Container & Recycling	Maltby Container and Recycling	EPR00692	Snohomish
253 Northwest Center Mukilteo	Northwest Center	EPR00411	Snohomish
254 NW Center Truck at Lake Stevens Albertsons	Northwest Center	EPR00411	Snohomish
255 NW Center Truck at Thrasher's Corner Shopping Cnt.	Northwest Center	EPR00411	Snohomish
256 Pacific Power Batteries Lynnwood 257 PC Recycle - Lynnwood	Pacific Power Batteries PC Recycle	EPR00967 EPR00220	Snohomish Snohomish
258 Value Village Edmonds	Savers Recycling, Inc.	EPR00484	Snohomish
259 Value Village Everett	Savers Recycling, Inc.	EPR00484	Snohomish
260 Value Village Lynwood	Savers Recycling, Inc.	EPR00484	Snohomish
261 Value Village Marysville	Savers Recycling, Inc.	EPR00484	Snohomish
262 Goodwill Edmonds Store	Seattle Goodwill	EPR00310	Snohomish
263 Goodwill Lynnwood Store	Seattle Goodwill	EPR00310	Snohomish
264 Goodwill Martha Lake Donation Center	Seattle Goodwill	EPR00310	Snohomish
265 Goodwill Marysville Store	Seattle Goodwill	EPR00310	Snohomish
266 Goodwill Monroe Store 267 Goodwill Mukilteo Donation Center	Seattle Goodwill Seattle Goodwill	EPR00310 EPR00310	Snohomish Snohomish
268 Goodwill South Everett Store	Seattle Goodwill	EPR00310	Snohomish
269 St Vincent dePaul Lynnwood	St Vincent de Paul Northsound	EPR00560	Snohomish
270 St. Vincent dePaul Everett	St Vincent de Paul Northsound	EPR00560	Snohomish
271 St. Vincent dePaul Monroe	St Vincent de Paul Northsound	EPR00560	Snohomish
272 Kiwanis Recycle	Stanwood Camano Kiwanis	EPR01059	Snohomish
273 Salvation Army Lynnwood Donation Center	The Salvation Army Seattle ARC	EPR00543	Snohomish
274 Salvation Army Marysville Donation Site	The Salvation Army Seattle ARC	EPR00543	Snohomish
275 Salvation Army Mill Creek Donation Site	The Salvation Army Seattle ARC	EPR00543	Snohomish
276 Truck On Call	Truck On Call	EPR00528	Snohomish
277 VIDEO ONLY - Lynnwood	Video Only, Inc.	EPR00855	Snohomish
278 Appliance Recycling Outlet	Appliance Recycling Outlet	EPR00486	Spokane

	Collector Site Name	Operating Organization	EPR Number	County
279	APB AUTO PARTS	Auto Parts Barn, Inc.	EPR00904	Spokane
280	DeVries Business Services	DeVries Business Services	EPR00914	Spokane
	Earthworks Recycling, Inc.	Earthworks Recycling, Inc.	EPR00305	Spokane
	Inland ReTech Goodwill Airway Heights Donor Service Center	Electronic Recycling, LLC dba Inland ReT	EPR00335 EPR00334	Spokane
	Goodwill Cheney Donor Service Center	Inland Northwest Goodwill Inland Northwest Goodwill	EPR00334	Spokane Spokane
	Goodwill Dishman-Appleway Donor Service Center	Inland Northwest Goodwill	EPR00334	Spokane
286	Goodwill Downtown Spokane Plant/Dock Donation Cent	Inland Northwest Goodwill	EPR00334	Spokane
287	Goodwill Francis Donor Service Center	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill North Division Y Donor Service Center	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill North Nevada Store	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill NW Spokane Donor Service Center Goodwill Palouse Hwy Donor Service Center	Inland Northwest Goodwill	EPR00334 EPR00334	Spokane
	Goodwill South Spokane Donor Service Center	Inland Northwest Goodwill Inland Northwest Goodwill	EPR00334	Spokane Spokane
	Goodwill Spokane Valley Store	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill Spokane VIIy Argonne Donor Service Center	Inland Northwest Goodwill	EPR00334	Spokane
295	Goodwill Spokane Warehouse	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill Veradale Donor Service Center	Inland Northwest Goodwill	EPR00334	Spokane
	Goodwill Wandermere Donor Service Center	Inland Northwest Goodwill Postucio Tosho	EPR00334	Spokane
	Recycle Techs Recycle Techs North	Recycle Techs Recycle Techs	EPR00478 EPR00478	Spokane Spokane
	Value Village Spokane E Sprague	Savers Recycling, Inc.	EPR00478 EPR00484	Spokane
	Value Village Spokane W Boone	Savers Recycling, Inc.	EPR00484	Spokane
	Salvation Army Spokane	The Salvation Army Seattle DHQ	EPR00470	Spokane
303	Salvation Army Spokane Valley	The Salvation Army Seattle DHQ	EPR00470	Spokane
	VIDEO ONLY - Spokane	Video Only, Inc.	EPR00855	Spokane
	Goodwill Colville Store	Inland Northwest Goodwill	EPR00334	Stevens
	4th Dimension Computers 4th Dimension Computers	4th Dimension Computer 4th Dimension Computer	EPR00002 EPR00002	Thurston Thurston
	State Surplus Tumwater Site	Department of Enterprise Services / State Surplus	EPR00480	Thurston
	MARS LLC	Mars, LLC	EPR01013	Thurston
310	MIDWAY RECOVERY INC.	MIDWAY RECOVERY INC.	EPR00554	Thurston
	Value Village Lacey	Savers Recycling, Inc.	EPR00484	Thurston
	Goodwill Hawks Prairie Landfill/Recycle Station	Goodwill of the Olympics and Rainier Region	EPR00290	Thurston
	Goodwill Lacey Store	Goodwill of the Olympics and Rainier Region	EPR00290	Thurston
	Goodwill Martin Way Donation Station Goodwill Olympia Store	Goodwill of the Olympics and Rainier Region Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	Thurston Thurston
	Goodwill South Lacey Store	Goodwill of the Olympics and Rainier Region	EPR00290	Thurston
	Goodwill Walmart Tumwater ADS	Goodwill of the Olympics and Rainier Region	EPR00290	Thurston
	Goodwill Yelm Store	Goodwill of the Olympics and Rainier Region	EPR00290	Thurston
	Stanley's Sanitary Service	Stanley's Sanitary Service LLC	EPR00493	Wahkiakum
	Goodwill College Place Walmart Donation Center	Goodwill Industries of the Columbia	EPR00871	Walla Walla
	Goodwill Walla Walla Store CEP Recycle Walla Walla	Goodwill Industries of the Columbia HHH CEP Recycle	EPR00871 EPR00471	Walla Walla Walla Walla
	Walla Walla Recycling	Walla Walla Recycling Inc	EPR00496	Walla Walla
	Recycling & Disposal Services, Inc.	Recycling & Disposal Services, Inc.	EPR00510	Whatcom
325	Safe And Easy Recycling - Bellingham	Safe And Easy Recycling	EPR00397	Whatcom
	Safe And Easy Recycling -Lynden/North County	Safe And Easy Recycling	EPR00397	Whatcom
	Value Village Bellingham	Savers Recycling, Inc.	EPR00484	Whatcom
	Goodwill Bellingham Store Salvation Army Bellingham	Seattle Goodwill The Salvation Army Seattle DHO	EPR00310	Whatcom
	Goodwill Pullman Donor Service Center	The Salvation Army Seattle DHQ Inland Northwest Goodwill	EPR00470 EPR00334	Whatcom Whitman
	Pullman Disposal Shop	Pullman Disposal Service, Inc.	EPR00299	Whitman
	Washington State University	Washington State University	EPR01058	Whitman
333	Goodwill Sunnyside Store	Goodwill Industries of the Columbia	EPR00871	Yakima
	Value Village Union Gap	Savers Recycling, Inc.	EPR00484	Yakima
	Sunnyside Christian Thrift Shop	Sunnyside Christian Thrift Shop	EPR00566	Yakima
	Goodwill Burger King Donation Station Goodwill Selah Store	Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	Yakima Yakima
	Goodwill Yakima K Mart Donation Station	Goodwill of the Olympics and Rainier Region Goodwill of the Olympics and Rainier Region	EPR00290 EPR00290	Yakima
	Goodwill Yakima Store	Goodwill of the Olympics and Rainier Region	EPR00290	Yakima
	Goodwill Yakima Walmart Donation Station	Goodwill of the Olympics and Rainier Region	EPR00290	Yakima
341	Salvation Army Union Gap	The Salvation Army Seattle DHQ	EPR00470	Yakima
	Salvation Army Yakima	The Salvation Army Seattle DHQ	EPR00470	Yakima
	Union Gospel Mission Yakima	Union Gospel Mission Yakima	EPR00568	Yakima
	Yakima Habitat Store	Yakima Habitat Store	EPR01096	Yakima
	Yakima Waste Systems - Granger Yakima Waste Systems - Yakima	Yakima Waste Systems, Inc. Yakima Waste Systems, Inc.	EPR00463 EPR00463	Yakima Yakima
540	rakina wasie systems = Takina	rakina wasie systems, me.	EI 100403	ranınd

Processors participating in WMMFA Standard Plan - Description of processes and methods Reference to compliance audits

The information listed below represents a summary of processor locations and processing methods of each of the approved processors participating in the Standard Plan Processes listed include any and all processors utilized for any quantity of materials in 2014 with data based on most recent audits For the most current compliance audit report please refer to the WMMFA Standard Plan Processor section at this link:

http://www.ecy.wa.gov/programs/swfa/eproductrecycle/plans.html

Ace Metal Company, 11110 Mukilteo	Speedway #202, Mukilteo, WA 98275	James Yoo	(425)493-6802
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country
CRT Glass	Removed from CEP by	Glass to glass, all	Mexico and India
	hand dismantling	materials are reused in	
	separated panel and funnel,	new glass product	
	all metal removed		
Circuit Boards	Removed from CEP by	Precious metals	Belgium
	hand dismantling	recovery	
Batteries	Hand removed from CEP	Metal Recovery	USA
	and sorted by type		
Mercury Devices	Hand removed from CEP	Retort	USA
	managed as universal waste	Mercury Recovery	
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination
Steel	Hand removed from CEP and	Metal Recovery	USA
	sorted		
Plastics	Hand removed from CEP and	Plastic Recovery	USA
	sorted		
Insulated Wire	Hand removed from CEP and	Metal Recovery	USA
	sorted		
Aluminum	Hand removed from CEP and	Metal Recovery	USA
	sorted		
Wood	Hand removed from CEP and	Wood Recovery	USA
	sorted		

EWC Group, 410 Andover Park E., Tu	wila, WA 98188	Clara Jung	(206)767-9950	
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country	
CRT Glass	Manually removed from CEP; separate panels, metals, and all other residuals	Glass to glass; all materials reused in new glass products	U.S./Mexico /India	
Circuit Boards	Manually removed from CEP	Primary smelter for precious metal recovery	Korea / Japan / Belgium	
Batteries	Manually removed from CEP and sorted by type	Metal Recovery	U.S.	
Mercury Devices	Manually removed from CEP and managed as Universal Waste	Mercury recovery	U.S. / Canada	
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination	
Steel	Manually removed from CEP	Metal recovery	U.S.	
Plastics	Manually removed from CEP	Plastic Recovery	China / Canada / U.S.	
Insulated Wire	Manually removed from CEP	Metal recovery	China / Korea / U.S.	

IMS Electronic Recycling, 2401 Saint Francis Lane, Vancouver, WA 98660		Bill Peterson	(360)750-8883	
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country	
CRT Glass	Removed from CEP with vacuum release or removed from CEP and separated panel and funnel, all metal removed	Glass to Glass or Glass to commodity recycling	USA	
Circuit Boards	Removed from CEP by hand dismantling or automated shred/sort	Primary smelter recovering metals	USA / Japan	
Batteries	Hand removed from CEP sorted by type	Metals Recovery	USA / Canada	
Mercury devices	Hand removed from CEP packed in lined sealed containers	Mercury recovery	USA	
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination	
Steel	Removed from CEP by hand dismantling or Automated shred/sort	Metal Recovery	USA	
Plastics	Removed from CEP by hand dismantling or automated shred/sort	Plastic Recovery	U.S. Brokers	
Insulated Wire	Removed from CEP by hand dismantling or automated shred/sort	Metal Recovery	USA	
Aluminum	Removed from CEP by hand dismantling or automated shred/sort	Metal Recovery	USA	

E-WASTE LLC, 12424 Beverly Park Ro	I Suite A-4, Lynnwood, WA 98036	Sam or Paul Kim	(425)239-4118
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country

CRT Glass	Removed from monitors and TVs	Glass to glass recycling. All materials are used in new CRTs.	USA and Mexico
Circuit Boards	Removed from CEP by hand-dismantling	Precious metal recovery	USA and Europe
Batteries	Hand-removed from CEP, sorted by type.	Metal Recovery	USA
Mercury Containing Lamps	Hand-removed from CEP by hand dismantling, managed as universal waste.	Mercury Recovery	USA
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination
Steel	Removed from CEP by hand-dismantling.	Metal Recovery	USA
			USA
Plastics	Removed from CEP by hand-dismantling.	Plastics Recovery	USA
			USA
Insulated Wire	Removed from CEP by hand-dismantling.	Metal Recovery	USA
Aluminum	Removed from CEP by hand-dismantling.	Metal Recovery	USA
Scrap Wood	Removed from CEP by hand-dismantling.	Solid Waste Landfill (via Transfer Station)	USA

ECS Refining, 705 Reed Street, Santa	Clara, CA 95050	(408)200-7021	
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country
CPU's and selected Electronic Devices	Most electronic devices are dismantled, however, some are evaluated for reuse and/or refurbishment	Downstream recyclers of post dismantled and post shredded commodities are discussed below.	See Below USA
CRTs	Most CRT's are dismantled and the glass is crushed on site	Downstream recyclers are discussed in Lead Containing Glass, below.	See Below USA
		ECS prefers to ship lead- containing glass to a CRT Tube manufacturer, which uses the glass to make new CRT Tubes (glass to glass recycling).	Mexico, USA, Canada, India
CRT Glass	CRTs that are not refurbished for resale are dismantled and the glass is crushed on site.	Lead-containing CRT Glass not shipped for glass-to-glass recycling is shipped to a Lead (Pb) Smelter which recovers the lead as a commodity and sells it on the world market.	
Circuit Boards (Whole)	Circuit Boards are shredded to a minus 2" particles size. The iron & aluminum are removed by magnetic & eddy current separation.	Shredded circuit boards are shipped to a primary copper smelter which recovers copper, gold, silver and palladium as well as other minor elements. The metals are sold as commodities on the world market.	Canada
		Lead/Acid batteries are shipped to a battery manufacturer which recycles the batteries by melting the lead and using it in the manufacture of new batteries.	USA
Batteries	Batteries are manually removed from electronic devices. The batteries are sorted by type (Alkaline, Lithium, etc.).	Silver oxide batteries are smelted at ECS Refining Santa Clara and their silver content is captured by ECS. Post smelted materials are sent for further precious metals processing.	USA
		All other batteries are shipped to a high temperature alloy producer which melts the batteries by their specific type to recover the respective metals.	USA
Mercury Devices	Mercury devices are received and stored for off- site processing (fluorescent lighting tubes, for example) or mercury devices may be manually removed from other electronic devices.	All mercury-containing devices are shipped to an EPA approved mercury recycler which removes the mercury from the device and produces mercury as a commodity for sale.	USA
Polychlorinated Biphenyls PCBs	PCBs are not "accepted" for storage or processing at ECS. However, ECS may transfer PCB's to an approved TSDF	ECS provides transportation services to an authorized TSDF or recycler.	USA
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination

Steel	Electronic scrap is shredded to a minus 2" particle size and then the steel is magnetically removed.	The steel is shipped to a steel mill where the steel is melted to produce new steel products (steel rod, plate or bars)	Brokers
Plastics	Plastics are manually removed from the electronic scrap and baled by type of plastic (ABS, HIPS, PC etc.)	The plastic is sold to a plastics processor which grinds the plastic for sale as a raw material feed to manufacturers of plastic products.	Brokers
Insulated Wire	Wire is manually and mechanically removed from electronic scrap.	The wire is shipped to a wire chopping company which mechanically chops the wire and then uses air and/or water to separate the copper from the plastic. The copper & plastic are sold as commodities.	Brokers
Aluminum	Electronic scrap is shredded to a minus 2" particle size and then the aluminum is removed by eddy current separation.	The aluminum is shipped to aluminum alloyers which melt the aluminum and produce aluminum alloys for sale.	Brokers
CRT Yokes	Yokes are compacted and baled on site.	The yokes are shipped to copper alloyers, which melt the yokes and produce copper alloys for sale.	Brokers
Copper	Copper scrap is shredded to a minus 2" particle size and then copper is removed by magnetic separation	The copper is shipped to copper alloyers, which melt the copper and produce copper alloys for sale.	Brokers

ERI Inc., 2302 West Valley Highway, Ste 300., Auburn, WA 98001		Aaron Blum	(206)577-1490	
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country	
CRT Glass	It is removed from CEP and screen and metal gun removed.	Glass to Glass recycling to be reused in new CRT products.	For processing: Mexicali, BC, Mexico For final furnace: Gujarat, India	
Circuit Boards	Boards are removed from CEP by manual separation. They are then sent to our Fresno facility for shredding.	Precious Metals Recovery	USA, Belgium or South Korea	
Batteries	Removed manually and sorted by type	Metal Recovery	All Types: USA	
Mercury devices	Removed manually and managed as universal waste.	Mercury Recovery	USA	
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination	
Steel	Removed Manually and sent to Fresno to be shredded	Metal Recovery	USA	
Plastics	Removed manually from CEP and bailed	Plastics Recovery	ASIA	
Insulated Wire	Removed manually from CEP and sent to Fresno for Shredding	Metal Recovery	Belgium or Korea	
Aluminum	Removed manually from CEP and sorted.	Metal Recovery	USA	

TOTAL RECLAIM, 2200 6th Ave S., Se	TOTAL RECLAIM, 2200 6th Ave S., Seattle, WA 98134		(206)343-7443	
Material Of Concern	Recycling Process	Fate of Recycling Process	End of life processing-Destination Country	
CRT Leaded Glass	Removed from monitors; screen and metal gun removed	Glass to glass, all materials are reused in new CRT	Mexico (glass washing), India (CRT manufacture)	
Circuit Boards	Removed from electronic equipment by hand dismantling or automated shred/sort process	Precious metals recovery	South Korea, Japan or Sweden	
Batteries	Hand removed from electronic equipment, hand sorted by type.	Metal recovery	USA	
Mercury devices	Hand removed from CEP, managed as universal waste	Mercury recovery	USA	
Non-Materials of Concern	Recycling Process	Fate of Recycling Process	Destination	
Steel	Removed from electronic equipment by hand dismantling or automated shred/sort process	Metal recovery	USA	
Plastics	Removed from electronic equipment by hand dismantling or automated shred/sort process	Plastics recovery	USA or China	
Insulated Wire	Removed from electronic equipment by hand dismantling or automated shred/sort process	Metal recovery	USA	
Aluminum	Removed from electronic equipment by hand dismantling or automated shred/sort process	Metal recovery	USA	

WMMFA Educational and Promotional efforts cumulative and 2014 - summary

In 2013, collaborating with the outreach workgroup, the WMMFA implemented a 5th year anniversary outreach strategy designed to engage mainstream media in Eastern and Western Washington. This plan dedicated resources to reaching Spanish speaking communities through pre-packaged media/content and community outreach. The plan targeted mainly rural communities based upon their lower CEP collections per capita in comparison to counties with above average pounds per capita contributions. Documentation and samples of media production / results is provided below along with summary documentation outlining specific outreach strategies. A table with estimated impact of this outreach is provided at the bottom of this section.

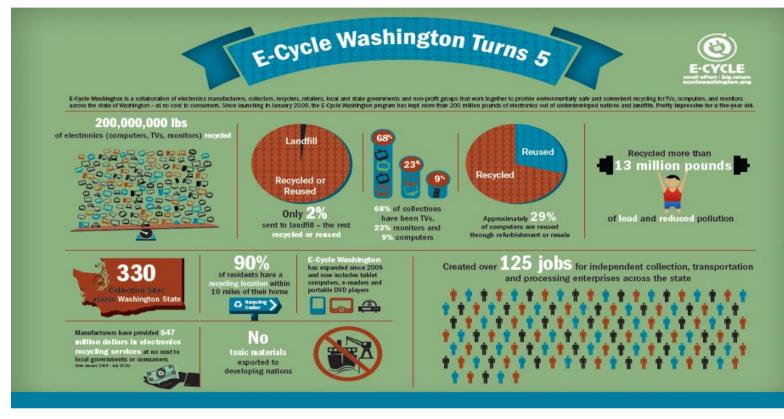
In 2014 the WMMFA continued outreach efforts to ensure that information about where, how, and why to recycle CEP's was available to all state residents.

Methods and strategies for the months of April through August 2014:

- Utilization of news talk radio KIRO-FM for reaching those most likely to regularly update their technologies
- Internet audio streaming of 15 and 30 second spots (same spots as used on radio) through MyNorthwest.com
- Display advertisements on MyNorthwest.com with links directly to E-Cycle Washington website
- KIRO Radio spots 10 per week morning drive time, 10 per week prime time, 10 per week random time with matching audio stream 30 times per week
- 100,000 impressions per week at MyNorthwest.com

THE MATERIALS PRESENTED BELOW OFFER A HISTORICAL PERSPECTIVE ON E-CYCLE WASHINGTON OUTREACH EFFORTS OF THE WMMFA

The WMMFA also provides posters, banners, and brochures to collectors and any interested parties requesting them. In summary the WMMFA has created and sponsored placement of TV spots, web banners, click to call, video display, and mobile advertising opportunities statewide since inception.



Brief description of some of the E-Cycle coverage

E-Cycle Coverage

KNDU Yakima ran a TV story featuring E-Cycle and a local collector on 10/23

- KPQ radio in Wenatchee ran a story featuring E-Cycle and Goodwill on 10/23
- KOMO radio in Seattle ran a story on E-Cycle on 10/24 and recorded a follow-up interview on 11/8 I will get this clip when available
- KOMO online ran a story on 10/24
- The Columbian published a news brief on October 25
- KIT radio in Yakima ran a story on E-Cycle on 10/24 based on KNDU's coverage
- KING ran a story on 11/12

Hispanic Coverage

- A Spanish story from our event ran on KUNS at 6:00 and 11:00 PM newscasts on 10/23
- Hispanic Business ran a story 10/26
- Tu Decides ran a story on 11/1
- A total of 115 Spanish spots ran on radio stations KDYK, KMMG, KZML, KZTA and KZTB

WEB and mobile network outreach:

The WMMFA financed and produced a 15 second and a 30 second video advertising spot via agreement with KIRO TV in early 2012.

The WMMFA had 100,000 monthly mobile banner ad impressions rotating on Network Mobile with click to call feature and geo-targeted to: Skagit, Chelan, Yakima, Spokane, Whitman, Pend Oreille, and Benton counties March through November 2013

30,000 monthly video pre-roll impressions running on Google Display Network geo-targeted to Skagit, Chelan, Yakima, Spokane, Whitman, Pend Oreille, and Benton counties March through November 2013

100,000 monthly leaderboard and display ad impressions on kirotv.com across multiple counties

20,000 monthly in-video display ad impressions (:15 second E-Cycle ads) ran ROS (run of site) on KIRO-TV.com



Top 50 Ad Groups - Ecycle - Based on Clicks (All campaigns)

Date range : Last 60 Days (9/15/2013 - 11/13/2013)

Ad Group	Impressions	Clicks	CTR
Video ad	64,072	547	0.85 %
Display Ads	384,164	127	0.03 %
Keywords	375	0	0.00 %

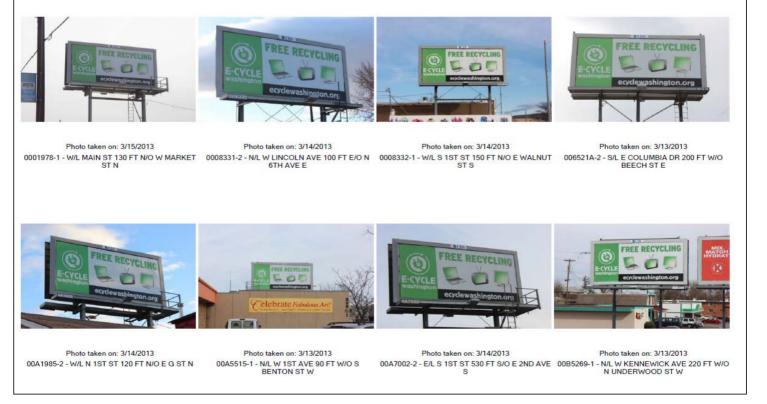
Ecycle

Date range : 4/1/2013 - Yesterday (11/13/2013)



Total Impressions: 1,170,940

In February through April of 2013 the WMMFA had multiple billboards placed along selected highway thoroughfares of medium sized counties within the state. Camera shots of the billboards are provided below. Placement was in the Tri- Cities (Benton, Franklin, Walla Walla counties) area and Yakima County for approximately 2 months per board.



- > The WMMFA owns the 15 and 30 second video productions and has made them freely available to our collectors, transporters, processors and interested parties for posting and /or advertising of the E-cycle plan along with their independent collection or processing web sites.
- > The WMMFA has always offered to participate with collectors that request cooperative advertising funds to produce local materials such as flyers, direct mail inserts, newspaper or event programs and other local published media. Participation amount varies based on total cost, pre-planned budget, and perceived effectiveness of the outreach.
- > The WMMFA maintains a website and toll free phone number that gives information about the WMMFA and the E-cycle WA plan in sufficient detail to all covered entities, potential service providers and other stakeholders. It is estimated that the WMMFA directed over 1,900 covered entities (mainly households, small governments and school districts) via phone contact in 2013.
- > Promotional materials are available by direct re-print from exportable files at our web site and as provided to Ecology for their website.
- > The WMMFA produces hundreds of laminated (outdoor) posters, banners (2013), and informative brochures annually available free of charge to collectors and interested parties for the asking. Samples of the posters, banners, and brochures reproduced below.





NEED MORE INFO? www.ecyclewashington.org For recycling locations, 1-800-RECYCLE







RECYCLI NG F ecyclewashington.org

WHAT IS E-CYCLE WASHINGTON!

E-Cycle Washington is a program that provides responsible recycling of computers, monitors and TVs in our state. Starting January 2009, electronics manufacturers in Washington are taking responsibility for the cost of recycling these products. For consumers, small businesses, school districts, small governments, special purpose districts and charities, recycling is provided free charge at authorized collection points. E-Cycle Washington thanks electronics manufacturers for sponsoring this innovative program to responsibly and safely recycle electronics in our state

and safely recycle electronics in our stat The Washington Materials Management & Financing Authority (WMMFA) is the manufacturer-funded group leading this effort. WMMFA has contracted with collectors around the state, making e-cycling convenient and easy. You can also be assured that items taken to authorized collectors are handled safely and responsibly according to preferred management standards set by WMMFA and the State Department of Ecology.





E-Cycle Washington is a program that provides free recycling of computers, monitors, laptops and TVs.



WHAT'S COVERED AND WHAT'S NOT?

RECYCLING OF THESE PRODUCTS IS FREE UNDER THE LAW:

- Computers
 Computers
 CPUs (Towers)
 Laptops
 Computer Monitors
 Televisions

arger quantities, call 1-866-779-6632

ries are NOT Peripherals and access covered under the law:

- Mice
 Printers
 Copiers

- All other electrical devices, including appliances and cell phones
- cycling locations, please call 1-800-RECYCLE

www.ecyclewashington.org

WHY E-CYCLE?

Recycle: It is estimated that millions of Recycle: It is estimated that millions of pounds of unwanted electronics are thrown in the trash in Washington each year. Electronics can contain toxic materials such as lead, cadmium, mercury and hazardous chemicals that can harm human health and the environment. E-cycling keeps these and other materials out of our paddilic and incinentary and conservor landfills and incinerators and conserves natural resources and energy required to make products from scratch.

Re-Use: Many materials in these products can be re-used in new products if handled properly, conserving the resources and energy needed to recycle and reprocess existing units as well as reducing the need to manufacture virgin parts. Some unwanted electronics still work, and can be made available secondhand to people and organizations who may not be able to afford to buy new equipment.

E-cycling helps us all take responsibility for the products we make, buy and use from the beginning to the end of their useful lives.

WHAT HAPPENS TO MY STUFF?

E-Cycle Washington processors are held to high standards and must comply with the State's "Preferred Processing Standards." For details, go to www.ecyclewashington.org. If the product you drop off still works, it may be reused through resale or donation.

DATA SECURITY

WMMFA is not responsible for the release of WMMFA is not responsible for the release of confidential data contained within collected electronic devices. Software programs are available to permanently destruct data. Simply formatting your drive or deleting files does NOT provide secure and complete data destruction. For more information on data security, go to www.ecyclewashington.org and click on Frequently Asked Questions.

FOR MORE INFORMATION

To find out more about E-Cycle Washington, data destruction, drop-off locations and how to dispose of items not covered by the program, please visit:

www.ecyclewashington.org

Suggested impact of cumulative E-Cycle outreach and promotion to date:

(target counties as referenced = counties traditionally at or below the state "average" per capita collection level)

2009	2010	2011	2012	2013	to date
Increase public school awareness				(through J	ulv 2013)
26,000 brochures and 500+ retail display				(through)	ury 2013)
Co-op print advertising bilingual Spanis Multi-county press releases NPR(rac					
2,400 30 second radio announce					
Major retailers, including			s and apply E-cycle bra	nding to new product	packaging
4000	+ additional radio annou				
		cement - Tacoma are ads - Seattle area	а		
			Eastern WA area (Spoka	ane area)	
			eaming and banner ads		
			ltiple billboard placeme		
			e device streaming, ban	· · ·	
County	Population (2010 est.)	lbs. / cap 2009	lbs. / cap 2010	lbs. / cap 2011	lbs. / cap 2012
Asotin	21,700	4.87	6.38	5.06	4.22
Benton	172,900	3.07	3.39	3.81	4.25
Chelan	73,300	3.78	3.23	2.97	3.76
Clallam	70,100	5.96	5.50	6.68	5.70
Cowlitz	100,000	4.60	5.05	6.27	6.43
Douglas	38,500	0.79	1.62	1.85	2.00
Ferry	7,850	2.42	1.16	2.69	1.54
Grant	87,700	2.56	2.74	2.82	2.22
Grays Harbor	71,600	3.55	5.19	5.28	5.61
King	1,933,400	7.71	6.99	8.15	8.41
Kitsap	248,300	7.00	6.01	5.91	5.29
Kittitas	40,500	9.28	12.36	14.97	15.06
Lewis	75,600	3.81	3.76	4.65	4.47
Mason	57,100	4.83	3.15	2.05	2.13
Skagit	119,300	4.20	4.00	4.33	4.76
Snohomish	711,100	7.73	9.01	7.32	7.13
Spokane	470,300	3.62	4.12	4.71	5.10
Stevens	44,300	1.58	1.99	1.82	2.41
Thurston	252,400	5.97	6.31	7.24	7.66
Walla Walla	59,600	4.45	5.60	5.19	6.12
Whatcom	195,500	5.68	5.99	6.87	6.84
Whitman	43,600	4.11	4.63	4.91	5.42
Yakima	239,100	3.37	3.60	4.06	4.23
Target WA Counties lbs. cap avg>	5,133,750	6.14	6.15	6.41	6.72
All WA counties lbs. per cap avg>	6,733,250	5.73	5.86	6.27	6.46
Target counties percentage increase over a	all state	7.3%	5.0%	2.2%	4.1%

Preliminary 2014 Return Shares for Electronics Manufacturers Washington State Electronic Products Recycling Program 1/15/2015

The E-Cycle Washington program conducted 41 sampling events in 2014 gathering data on 15,675 TVs, monitors and computers. That data was used to determine return share by manufacturer, summarized below.

Manufacturer Name	<u>Weight</u> <u>(Ibs)</u>	Identified Brands Return Share (%)	Proportional Orphan* Share (%)	Total Return Share (%)
Sony Electronics, Inc.	76730	11.90	0.79	12.69
Panasonic Corporation of North America	55056	8.54	0.57	9.11
Dell Computer Corp.	53625	8.32	0.55	8.87
Philips Electronics	48822	7.57	0.51	8.08
Toshiba America Information Systems, Inc.	44827	6.95	0.46	7.42
Thomson Inc. USA	41113	6.38	0.43	6.80
Hewlett Packard	33348	5.17	0.34	5.52
JVCKENWOOD USA Corp.	30027	4.66	0.31	4.97
Sharp Electronics Corporation	27645	4.29	0.29	4.57
LG Electronics USA, Inc.	21507	3.34	0.22	3.56
Acer America Corp.	19615	3.04	0.20	3.24
Samsung Electronics Co.	17129	2.66	0.18	2.83
Osram Sylvania	16304	2.53	0.17	2.70
Mitsubishi Electric US, Inc.	13681	2.12	0.14	2.26
Apple	11474	1.78	0.12	1.90
Hitachi America, LTD. Digital Media Division	9608	1.49	0.10	1.59
ViewSonic Corp World HQ	7873	1.22	0.08	1.30
Emerson Radio Corp.	7442	1.15	0.08	1.23
General Electric Co.	6590	1.02	0.07	1.09
SSNA, Inc.	5175	0.80	0.05	0.86
TMAX Digital, Inc.	4778	0.74	0.05	0.79
NEC Display Solutions	4444	0.69	0.05	0.74
Funai Corporation, Inc.	3910	0.61	0.04	0.65
Sears Roebuck & Co.	3600	0.56	0.04	0.60
Daewoo Electronics America, Inc.	3248	0.50	0.03	0.54
International Business Machines Corp.	3034	0.47	0.03	0.50
Best Buy	2867	0.44	0.03	0.47
Wal-Mart Stores, Inc.	2744	0.43	0.03	0.45
Computer Technology Link	2258	0.35	0.02	0.37
VIZIO, Inc.	2224	0.34	0.02	0.37
Envision Peripherals, Inc.	1642	0.25	0.02	0.27
Imation Corp	1611	0.25	0.02	0.27
Pioneer Electronics (USA), Inc.	1536	0.24	0.02	0.25
3MD, Inc.	1327	0.21	0.01	0.22
Asus Computer International	1240	0.19	0.01	0.21
VOXX International Corp.	1027	0.16	0.01	0.17
J.C. Penney Corporation, Inc.	895 843	0.14	0.01	0.15
Tongfang Global PLR IP Holdings, LLC	843	0.13	0.01	0.14
Broksonic c/o Hatzlachh Supply, Inc.	704	0.12	0.01	0.13
Sceptre, Inc.	587	0.09	0.01	0.12
Lenovo	576	0.09	0.01	0.10
Target Corporation	578	0.09	0.01	0.10 0.09
MSI Computer	476	0.07	0.005	
Infotech Systems, Inc.	470	0.07	0.005	0.08
Equus Computer Systems, Inc.	398	0.06	0.004	0.07
Aopen America, Inc.	369	0.06	0.004	0.07
US Micro PC, Inc.	353	0.05	0.004	0.06
Infotel Distributors, Inc.	335	0.05	0.004	0.06
PDi Communication Systems, Inc.	317	0.05	0.003	0.00
Disney Consumer Products, Inc.	294	0.05	0.003	0.05
Dish Network	281	0.04	0.003	0.05
Micro Center & IPSG & Micro Electronics	201	0.04	0.003	0.03
Planar Systems, Inc.	263	0.04	0.003	0.04
Fujitsu General America, Inc.	254	0.04	0.003	0.04
RadioShack Corp	254	0.04	0.003	0.04
Fourstar Group	249	0.04	0.003	0.04
PC System Services, Inc.	203	0.03	0.003	0.04
Hitachi Technologies America, Inc.	199	0.03	0.002	0.03
	L	0.00	0.002	0.05

Preliminary 2014 Return Shares for Electronics Manufacturers Washington State Electronic Products Recycling Program 1/15/2015

The E-Cycle Washington program conducted 41 sampling events in 2014 gathering data on 15,675 TVs, monitors and computers. That data was used to determine return share by manufacturer, summarized below.

Manufacturer Name	<u>Weight</u> (Ibs)	Identified Brands Return Share (%)	Proportional Orphan* Share (%)	Total Return Share (%)
Fujitsu America, Inc.	199	0.03	0.002	0.03
4th Dimension Computer	186	0.03	0.002	0.03
Microsoft Corporation	184	0.03	0.002	0.03
Hannstar Display Corp.	175	0.03	0.002	0.03
Craig Electronics, Inc.	154	0.02	0.002	0.03
Ncc National Computer	140	0.02	0.001	0.02
Sager Midern Computer, Inc.	134	0.02	0.001	0.02
Haier America	132	0.02	0.001	0.02
Intergraph Corporation	122	0.02	0.001	0.02
LaCie USA	117	0.02	0.001	0.02
Hyundai IT America Corp.	117	0.02	0.001	0.02
Elo Touch Solutions, Inc.	115	0.02	0.001	0.02
Epson America, Inc.	114	0.02	0.001	0.02
Sunland Technologies, LLC	112	0.02	0.001	0.02
Oracle America, Inc.	109	0.02	0.001	0.02
Motorola Mobility, Inc.	107	0.02	0.001	0.02
BELL + HOWELL	107	0.02	0.001	0.02
ACC Tech	103	0.02		
Honeywell ACS Division	98	0.02	0.001	0.02
	98 92	0.02	0.001	0.02
Friendly Computers / Computer Renaissance Tatung Science & Technology, Inc.	92 89		0.001	0.02
·	89	0.01	0.001	0.01
AG Neovo Technology Corp		0.01	0.001	0.01
GVISION USA, Inc.	88	0.01	0.001	0.01
Newegg	87	0.01	0.001	0.01
Parsec Computer	86	0.01	0.001	0.01
Lorex Technology, Inc.	83	0.01	0.001	0.01
BenQ America Corp	83	0.01	0.001	0.01
Wyse Technology	77	0.01	0.001	0.01
LG International (America), Inc.	76	0.01	0.001	0.01
The Other Guys, Inc.	74	0.01	0.001	0.01
Sensormatic Electronics LLC	73	0.01	0.001	0.01
CyberPower	68	0.01	0.001	0.01
E & S International Enterprises, Inc.	67	0.01	0.001	0.01
Lucky Star International dba Lucky Computers	66	0.01	0.001	0.01
Hisense USA, Corp.	65	0.01	0.001	0.01
Foxconn Technology Co. LTD	59	0.01	0.001	0.01
Premio, Inc.	54	0.01	0.001	0.01
Seattle Micro	54	0.01	0.001	0.01
NATM Buying Corporation	54	0.01	0.001	0.01
Antec, Inc	53	0.01	0.001	0.01
Macy's, Inc.	52	0.01	0.001	0.01
Daewoo International America Corp	49	0.01	0.001	0.01
Up Time Technology	49	0.01	0.001	0.01
Unisys Direct	49	0.01	0.001	0.01
MICROTEK Lab, Inc.	48	0.01	0.000	0.01
Incommand, Inc.	46	0.01	0.000	0.01
I/O Magic Corporation	46	0.01	0.000	0.01
Dynamic Decisions, Inc.	45	0.01	0.000	0.01
Shuttle Computer Group	43	0.01	0.000	0.01
Techline, Inc.	43	0.01	0.000	0.01
Supersonic, Inc.	42	0.01	0.000	0.01
CWD Limited	38	0.01	0.000	0.01
Microlynx	38	0.01	0.000	0.01
Delta Products Corporation	35	0.01	0.000	0.01
Silicon Mechanics	33	0.005		
ZT Group International, Inc.	32	0.005	0.000	0.01
PC Connection, Inc.	32	0.005	0.000	0.01
	31	0.005	0.000	0.01
Mace Security International, Inc. TTE Technology, Inc.			0.000	0.005
==	29	0.004	0.000	0.005
NCR Corporation	29	0.004	0.000	0.005

Preliminary 2014 Return Shares for Electronics Manufacturers Washington State Electronic Products Recycling Program 1/15/2015

The E-Cycle Washington program conducted 41 sampling events in 2014 gathering data on 15,675 TVs, monitors and computers. That data was used to determine return share by manufacturer, summarized below.

Manufacturer Name	<u>Weight</u> <u>(Ibs)</u>	Identified Brands Return Share (%)	Proportional Orphan* Share (%)	Total Return Share (%)
Smith Corona	29	0.004	0.000	0.005
DPI, Inc.	29	0.004	0.000	0.005
Bosch Security Systems, Inc.	28	0.004	0.000	0.005
Ikegami Tsushinki Ltd.	28	0.004	0.000	0.005
Alcatel-Lucent USA, Inc.	27	0.004	0.000	0.004
Worldwide V7 Private Label	27	0.004	0.000	0.004
Z-Tech Computers, Inc.	25	0.004	0.000	0.004
Computer Services, Inc.	24	0.004	0.000	0.004
Mitac Logistics Corporation	24	0.004	0.000	0.004
Min Maw Int'l., Inc.	23	0.004	0.000	0.004
CPI Computers	23	0.004	0.000	0.004
Localtel Communications	22	0.003	0.000	0.004
Last Stop Computers	22	0.003	0.000	0.004
VGH Computer Services	22	0.003	0.000	0.004
MGA Entertainment	21	0.003	0.000	0.003
Navco	21	0.003	0.000	0.003
Matrix Network, Inc.	21	0.003	0.000	0.003
Videology Imaging Solutions, Inc.	20	0.003	0.000	0.003
Custom Computer Sales & Svc.	20	0.003	0.000	0.003
Crosley Corp.	19	0.003	0.000	0.003
LASONIC	18	0.003	0.000	0.003
Fry's Electronics, Inc.	18	0.003	0.000	0.003
Skyworth Electronics, Inc.	16	0.002	0.000	0.003
Northern Computer Technologies	16	0.002	0.000	0.003
Pyramid Distributing	14	0.002	0.000	0.002
Re-Pc Recycled Computers	14	0.002	0.000	0.002
AT&T Corporation	13	0.002	0.000	0.002
Microsel, Inc.	13	0.002	0.000	0.002
Digital View, Inc.	12	0.002	0.000	0.002
Pelco	12	0.002	0.000	0.002
Optoma Technology Inc	8	0.001	0.000	0.001
Universal Security Instruments	8	0.001	0.000	0.001
Speco Technologies	8	0.001	0.000	0.001
Source Code Corporation	7	0.001	0.000	0.001
Radisys Corporation	5	0.001	0.000	0.001
Brother International Corporation	5	0.001	0.000	0.001
Xerox Corporation	5	0.001	0.000	0.001
VTech Electronics North America, LLC	4	0.001	0.000	0.001
Motion Computing	4	0.001	0.000	0.001
jWIN Electronics Corp.	4	0.001	0.000	0.001
Canon U.S.A., Inc.	3	0.000	0.000	0.000
Dorel Juvenile Group	3	0.000	0.000	0.000
The Mackle Company, Inc.	3	0.000	0.000	0.000
Spectra Merchandising Int'l., Inc.	2	0.000	0.000	0.000
	604494	93.75	6.25	100

*Orphans are brands for which an owner could not be identified or brands that were manufactured by companies that have gone out of business and there are no successors in interest. The responsibility for managing orphan products is distributed among all identified manufacturers proportionally.

Materials of Concern Export information

The preferred environmental standards that all processors contracted with the WMMFA must subscribe to require that any materials of concern (materials that present potential risk to humans or the environment) exported to a NON OECD (Organization for Economic Co-operation and Development) member country have approval from the destination country and confirmation from the US Environmental Protection Agency.

Total weight of all <u>materials of concern</u>, including unwanted electronic products, electronic components, and electronics scrap collected by the WMMFA that have been exported from Washington state, from processors used by the WMMFA, to countries that are not members of the Organization for Economic Co-operation and Development or the European Union = 0. This information is provided to the WMMFA by each processor and confirmed via annual audits. Destination countries for "materials of concern" and non- materials of concern (commodities) can be found in section 5.c.d. of this report

List of CEP Manufacturers participating in the Standard Plan 2014*

*	Note: Not all manufacturers listed actually receive an invoice for sharing of WMMFA expenses. Actual invoices (plan share of expenses) are based on the "market" and "return" shares of each listed manufacturer.
1	3D Corporation
2	3M Touch Systems
3	3MD Inc.
4	4th Dimension Computer
5	A1 Best Computer, Inc
6	ACC Tech
7	Access HD
8	Acer / Gateway / e-mach
9	AG Neovo
10	Aluratek
11	Amazon.com Inc.
12	Aopen America, Inc.
13	Apple
14	Archos
15	ARM Electronics Tri Ed/Northern Video Distribution
16	Asus /Asustek
17	Audiovox - VOXX
	Auria
	Averatec
	Axion Technology
	Barnes & Noble
	Bear Computers
	BELL+HOWELL
24	BenQ
	Best Buy
26	Citizen
	Computer Renaissance
28	Craig
29	CTL
30	Curtis International
31	Curtis Mathes
32	Daewoo Electronics America Inc.
33	Daewoo International America Corp.
34	Dell
	Disney Total
36	Eizo
	Electrolux: White Westinghouse
38	Electrova
39	Element
40	Elite
	Elo TouchSystems
42	Emerson
42	Envision
	Epson
	Equus Computer Systems, Inc. total
46	Everex Eviant Inc
47	Eviant Inc.
	Fujitsu America Fujitsu Coporal America, Inc. Teknika
49	Fujitsu General America, Inc. Teknika
50	Funai
	FUSION Electronics
52	General Electric
53	GHCSI = Grays Harbor Computer Svc
54	IGPX

List of CEP Manufacturers participating in the Standard Plan 2014*

55	Gvision USA Inc.
56	Haier
57	Hannspree
58	Hansol
59	Hanvon
60	Hewlett Packard
61	Hisense
	Hitachi America
63	Hitachi High Technologies
	Hiteker
65	Honeywell
	нтс
	Huawei
	IBM
	ICAN
	liyama
	I-O Corporation
	Iriver
	iVIEW
	JC Penney
	Jensen
	JVC
	Kobo Books
	LaCie
	Legend ALUX
	Lenovo
	LG/Zenith
	MAIN BUSINESS SYSTEMS
-	Medion AG
	Memorex (Imation)
-	Micro Center & IPSG Micro E
-	Micro Electronics
	Mitsubishi
	Motion Computing
	Motorola
	MSI Nava
	Naxa NCR
	NCR
	NEC
	Nexus Nokia
	Nuvision
96 97	Olevia
	Osram Sylvania
	PaceBlade
	Panasonic
	Pandigital
	PC System Services, Inc.
103	
	Pegasus Technologies Lt.
	Philips
	Pioneer
	Planar
	Polaroid (P,L,R & IP)
	Polycom
110	,

List of CEP Manufacturers participating in the Standard Plan 2014*

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Documentation of work done with direct processors used by the Standard Plan to promote and encourage the design for recycling of new products (CEP's) destined for end of life recycling under this program

In the 2009 Annual Report to Ecology the WMMFA outlined a plan describing collaboration with the NCER and the Green Electronics Council to pursue grant funding for a "Close the Loop" registry with the goal being creation of a one stop clearinghouse that would contain a database accessible by manufacturers and processors that would contain specific de-manufacturing hints covering components and contents of the electronic products they receive. This effort was not successful and no grant funding were received. However, based on sampling results of CEP weights for the invoicing period 2009 - 2014 the average weights of CEP's have trended downward considerably (see chart below). Many WMMFA member manufacturers are involved in Dfe and Dfr efforts nationally or globally as the majority of the weight of CEP's covered by the Standard Plan are from manufacturers that also sell worldwide. Approximately 85% of the electronic products delow illustrates the progress in reducing the overall weight of CEP's currently being produced and sold in Washington and is similar in trend to national results.

Average net w	Average net weights (excludes packaging) by CEP used to convert NPD and IDC unit sales to pounds							
	2009	2010	2011	2012	2013	2014	2015	weight variance %
CEP Type	Average lb.	Average lb.	Average lb.	Average lb.	Average lb.	Average lb.	Average lb.	'09 to '15 - where applicable
TV LCD 17-39"	24.4	24.2	19.4	18.7	15.7	13.4	11.8	-52%
TV LCD Over 40"	78.7	68.6	65.5	59.4	38.5	50.1	34.6	-56%
TV Plasma 17-39"	42.1	36.2	41.5	41.5	n/a	42.1	negligible volume	n/a
TV Plasma Over 40"	108.4	100.8/81.3	66.7	63	64.2	52.8	59	-46%
TV Rear Projection >40"	109.4	108.3	87.8	94.2	107.8	113.7	negligible volume	n/a
TV Direct View 17-39"	89.6	91.1	84.3	92.8	35.3	35.3	negligible volume	n/a
LCD Monitor Under 19"	9.8	9.9	10.3	9.3	10.4	9.2	9.9	1%
LCD Monitor Over 19"	15.9	16.5	18.4	19.1	13	8.7	13.2	-17%
TABLETS	n/a	n/a	n/a	1.6	1.3	1.2	1.2	n/a
E-READERS	n/a	n/a	n/a	0.7	1	0.6	0.7	n/a
Laptop <3 Lbs	2.4	2.5	2.7	2.8	2.7	2.4	2.5	4%
Laptop > 3-5 Lbs	4.1	4.1	4.3	3.9	4.1	4.2	4.3	5%
Laptop >5-7 Lbs	6.7	5.9	5.9	5.9	5.7	5.9	5.9	-12%
Laptop Over 7 Lbs	10.2	10.3	10.4	8.3	8.6	8.4	9.1	-11%
All Laptops average	5.9	5.7	5.8	5.2	5.3	5.4	5.2	-12%
PC-Tower	28	21.3	25.6	23.5	14.8	16.9	19.2	-31%
Portable DVD	n/a	n/a	n/a	n/a	n/a	2.9	2.4	n/a
Sum TTL weight all CEP's	535.6	485.9	448.6	449.9	369.9	373.2	179	-67%

PROCESSING COSTS - DFR -2014

Each of the processors used by the Standard Plan must comply with the "preferred processing standards" as defined in the "Environmentally Sound Management and Performance Standards for Direct Processors." An early survey sent out in 2009 to the Washington state processors used by the Authority revealed these recommendations, in order of perceived impact and importance, pertaining to reducing the overall cost to manufacturers for processing, and for the recycling or diversion of a higher percentage of materials of concern.

 Flat Panels will become a larger percentage of material to be recycled in the future due to the current proliferation of LCD and plasma TV's and LCD monitors being sold now. Processors need an outlet for CRT Glass and LCD screens in order to reduce processing costs to manufacturers.

2. Eliminate multi laminated materials and allow for easy separation of plastics from metals from lamps from glass so that the materials separation cost does not exceed the compensation from recycling the material. Assist in providing buy back opportunities for recovered plastics and other reusable items.

3. New technologies in manufacture of CEP's should allow for more automated dismantling using snap out fittings that may be accommodated by automated processes for dismantling. Identify components containing hazardous materials for easier and more efficient and complete removal and recycling.

Removing or reducing lead from glass and circuit boards would reduce downstream processing costs. Reduce
or eliminate beryllium, cadmium, mercury and lithium (batteries).

These recommendations, as provided by the participating Washington State Standard Plan processors, are not a new revelation to manufacturers. They are shared with all participating manufacturers as collective information that summarizes some of the obstacles to lowering our (WMMFA) collective processing costs.

Re-use information -2014

*Based on feedback from our network of collectors typically involved in refurbishment and/or resale of used electronics and from annual reports obtained from Ecology from our non-profit collectors we know that the ratio of reused to recycled products varies considerably by type of collector, and, type of product. Many of our non-profit collectors focus on refurbishing and reuse operations with recycling as the secondary option. Since the E-Cycle Washington program was designed primarily as an end of life program for unwanted electronics many of our collectors focus on getting CEP's to the program for responsible recycling of contents due to the low sales value of refurbished equipment in relation to the sales price of new equipment available at retail. For 2014 we estimate that a weight equivalent to approximately 580,000 pounds of **COMPUTERS** (laptops and towers) were put into reuse by our collectors. We estimate that approximately 220,000 pounds of CRT TELEVISIONS were put to reuse. Of FLAT PANEL TELEVISIONS (plasma, LCD, and LED) we estimate that about 134,000 pounds were sent to reuse by collectors. CRT MONITOR reuse has declined considerably over time with approximately 50,000 pounds sent to reuse. Approximately 60,000 pounds of FLAT SCREEN (LCD) MONITORS were sent to reuse via resale at the collector level. These pounds are NOT included in our collected pounds reports as they are sent to re-use directly by the collectors and therefore not "processed" within the E-Cycle program. Including the 49,215 pounds of reuse reported by our processors approximately 1,093,215 pounds of CEP materials, in total, were sent to refurbishment and/or reuse. Therefore, approximately 4.5% of the re-use volume is managed at the processor level with 95.5% occurring at the collector level.

* NOTE: Pounds estimates are based on objective and subjective data received from collectors. Some collectors extrapolate re-use data based on historical relationships between sales and recycled pounds.

WMMFA Annual Program Revenue and Expenses - 2014

Figures based on "cost" basis: I.E.: Revenue recorded as received and expenses recorded when paid

Audited financial statements for publication in the WMMFA annual report on an accrual basis will be available mid 2015 (for calendar year 2014 statements)

	44,361,732	
tal REVENUE from manufacturer payments to plan - including reserve carry forward from 2013	\$12,275,507	100
OPERATIONAL Expenses		
Total COLLECTION EXPENSES - payments to registered collectors and for CEP materials from "covered" events	\$4,367,655	36.
Total TRANSPORTATION EXPENSES - purchased from registered transporters and paid to collectors that transport	\$1,698,687	14
Total NET PROCESSING EXPENSES - payments to registered processors	\$5,271,479	44
Total RETURN SHARE SAMPLING - payments to registered sampling agencies + sampling supplies	\$98,990	0.
Public OUTREACH including advertising, educational and promotional efforts	\$31,604	0.3
TOTAL OPERATIONAL DIRECT and SERVICE PROVIDER EXPENSES	\$11,468,415	96
ADMINISTRATIVE Expenses		
Salaries and wages, including payroll taxes	\$314,989	2.6
Professional services: legal and accounting	\$33,937	0.2
Market share research - purchased data	\$11,747	0.2
Rent expense	\$6,000	0.0
Travel expenses - board and employees	\$5,636	0.0
Office supplies	\$5,449	0.0
Insurance expense	\$5,198	0.0
Telephone and internet expenses	\$4,185	0.0
Meetings and seminars	\$3,417	0.0
Postage and delivery	\$1,709	0.0
Office hardware and IT equipment including security system	\$1,538	0.0
Utilities	\$1,248	0.0
Bank service charges	\$977	0.0
Miscellaneous	\$846	0.0
	\$396,876	3.

*NET Reserves to carry forward to 2015 and/or available as credit to manufacturers on future invoices

3.3%

* Standard Plan finance policy requires reserves to be maintained between 9% and 20% of guarterly manufacturer share expenses

Total program cost per pound collected and processed 2014

\$410,216

This report was prepared per WAC 173-900-800 and submitted using the template provided by Ecology (converted to workbook) and updated/improved to include additional information required by SHB 1498 passed in 2013. The information within this report/workbook was compiled using sources available to the WMMFA including actual and estimated data from service providers to the WMMFA as outlined in the Standard Plan.

Submitted electronically on February 24, 2015 to Miles.Kuntz@ecy.wa.gov

Authorized signor WMMFA John Friedrick, Executive Director

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