



Zero Waste Diversion Priorities

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Diversion Priorities

Waste Reduction

- Implement Educational Campaign
- Establish Shared Equipment Program
- Evaluate PAYT Program
- Implement/Pass EP4 Policy
- Support EPR Policies
- Support Circular Economy Initiatives



Diversion Priorities

Reuse

- Promote Material Reuse Programs
- Host Reuse/Repair Fairs
- Encourage Reusable Food Packaging at Restaurants
- Facilitate Reusable Dishware at APS



Diversion Priorities

Recycling/Composting

- Support Food Waste Diversion at MF/C Generating Sectors
- Establish Disposal Ban for Organic Materials
- Expand Organics Collection at Farmers Markets
- Implement Hard to Recycle Materials Program
- Require Zero Waste at Special Events



Diversion Priorities

Recycling/Composting (continued)

- Implement Separate Onsite/Curbside Collection for Glass
- Support “Bottle Bill” Policies
- Expand Existing Recycling Education and Outreach Efforts
- Establish Online “Dashboard” Tracking Progress
- Support Additional Waste Reduction/Recycling Policies/Initiatives



Priority Summary

Initiative	Estimated Diversion (Tons)	
	Reduced	Diverted
Establish Disposal Ban for Organic Materials	NA	23,500 - 25,100
Support Organics Diversion in MF/COM Sectors	NA	7,340 - 9,780
Implement/Expand Organics Collection at Farmers Markets	NA	180 - 360
Expand Education and Outreach Initiatives	NA	22,550 - 24,800
Implement Waste Reduction Education Campaign	10,400 - 12,500	NA
Implement Hard to Recycle Materials Program	NA	2,830 - 3,540
Evaluate PAYT Collection Program	1,570 - 2,090	1,710 - 2,000
Implement Separate Onsite/Curbside Glass Collection	NA	1,990 - 2,240
Support "Bottle Bill" Legislation	NA	6,560 - 7,000
Support EPR Initiatives	2,120 - 2,820	NA

Priority Summary (continued)

Initiative	Estimated Diversion (Tons)	
	Reduced	Diverted
Support State-Level Circular Economy Initiatives	520 - 1,040	NA
Promote/Encourage Material Donation and Reuse Programs	1,000 - 1,330	NA
Host Reuse/Repair Fairs	430 - 640	-
Require Zero Waste Special Events	NA	120 - 230
Implement Online Dashboard Tracking Zero Waste Progress	NA	70 - 140
Establish Shared Equipment Program	100 - 140	NA
Implement/Pass the County's Draft Environmentally Preferable Purchasing Policy (EP4)	10 - 130	NA
Encourage Reusable Food Packaging at Restaurants	20 - 40	NA
Facilitate Arlington Public Schools (APS) Adopt Reusable Dishware Program	20 - 30	NA
Support Major Legislative Initiatives	NA	30 - 70
TOTAL	16,190 20,760	66,880 75,260

Organics Diversion

Components:

- County Board to pass law prohibiting the disposal of organic materials
- Support for organics diversion in MF/C Sectors
- Expand collection at farmers markets

Initiative	Sector	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
Establish Disposal Ban for Organic Materials	SF MF COM	31,330	75% - 80%	NA	23,500 - 25,100	11.9% - 12.7%
Support Organics Diversion/ Collection Programs in the MF/C Generating Sectors	MF COM	24,460	30% - 40%	NA	7,340 - 9,780	3.7% - 5.0%
Implement/Expand Organics Collection at Farmer's Markets	SF MF	3,610	5% - 10%	NA	180 - 360	0.1% - 0.2%

Expand Education and Outreach Initiatives

Components:

- Hire dedicated staff
- Increase participation in existing programs
- Encourage recycling “right”

Sector	Key Materials	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
SF MF COM	Paper Metal Plastic Food Waste Glass	45,090	50% - 55%	NA	22,550 - 24,800	11.4% - 12.6%

Glass and Containers

Components:

- Establish separate onsite/curbside collection system for glass containers
- Support Container Deposit Programs
 - Requires action outside of the County

Initiative	Sector	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
Implement Separate Collection Program for Glass Containers	SF MF COM	4,980	40% - 45%	NA	1,990 - 2,240	1.0% - 1.1%
Support Bottle Bill Legislation at State and National Levels	SF MF COM	8,750	75% - 80%	NA	6,560 - 7,000	3.3% - 3.5%

Implement Waste Reduction Educational Campaign

Components:

- Target consumers to change purchasing behaviors
- Promote reusable bags over single-use
- Education on food labels

Sector	Key Materials	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
SF MF COM	All Materials	103,850	10% - 12%	10,400 - 12,500	NA	2.6% - 3.2%

Implement Hard to Recycle Materials Program (CHaRM)

Components:

- Develop facility for non-traditional material recycling
- Target small appliances, electronics, mattresses, carpet, clothing, etc.

Sector	Key Materials	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
SF MF	Small Appliances Electronics Expanded Polystyrene Clothing/Textiles Plastic Bags	14,140	20% - 25%	NA	2,830 - 3,540	1.4% - 1.8%

Evaluate PAYT Trash Collection

Components:

- Consider variable cart rates
- Charge more for additional black trash collection carts
 - No unit discounts

Sector	Key Materials	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
SF	All Materials	26,090	18% - 22%	1,570 - 2,090	1,710 - 2,000	1.3% - 1.5%

Support EPR Initiatives

Component:

- Support state and local extended producer responsibility initiatives
 - Product manufacturers are responsible for packaging end of life
 - Requires action outside of the County

Sector	Key Materials	Disposed Tons	Impact	Estimated Quantity (tons)		Diversion Rate
				Reduction	Diversion	
SF MF COM	Small Appliances Electronics CFL/Tubes Tires Plastic Bags Carpet Expanded Polystyrene	7,060	30% - 40%	2,120 - 2,820	NA	0.5% - 0.7%