#	Recommended Strategy	Expense Categories	2020	2025	2030	2040	Average Annual Cost	Annual Tons Diverted	Dolla per t diver	on	Notes
		Time for Start-up Labor	\$0	\$10,000	\$5,000	\$5,000					Renewal of single-use plastics or dinance and targeting
1	Single-Use Plastics Ban	Time for Annual Labor	\$0	\$28,400	\$32,100	\$41,100	\$38,300	490	\$	82	
		Annual Outreach and Education Materials	\$0	\$5,000	\$2,500	\$2,500					
		Time for Start-up Labor	\$0	\$0	\$0	\$0					
2	Mandatory Recycling and Composting	Time for Annual Labor	\$0	\$57,900	\$65,500	\$83,800	\$89,800	4,050	\$	23	
		Annual Outreach and Education Materials	\$0	\$22,000	\$25,000	\$32,000					
		Time for Start-up Labor	\$35,000	\$0	\$0	\$0					
3	C&D Ordinance Update	Time for Annual Labor	\$0	\$96,600	\$109,300	\$139,800	\$134,000	4,410	\$	32	
		Annual Outreach and Education Materials	\$20,000	\$22,600	\$25,600	\$32,800					
	Targeted Technical Assistance	Time for Annual Labor	\$0	\$400,000	\$452,600	\$579,400		15 (20)	ć	29	*Est 2 FTE add starting in 2025, \$400k.
4	Targeteu rechnical Assistance	Annual Outreach and Education Materials	\$0	\$75,000	\$84,900	\$108,700	\$438,400	15,630	Ş	29	*Educational resources and materials to support TA; Spanish translation
	Zero Waste Culture Change	Time for Annual Labor	\$61,250	\$69,400	\$78,500	\$100,600	\$118,400	13,680	\$	9	
5	Zero waste cuitule Change	Annual Outreach and Education Materials	\$30,000	\$34,000	\$38,500	\$49,300	Ş116,400	13,080	Ŷ	Э	*Includes reuse campaign and City facility waste sorting stations for organics
		TOTAL	\$146,250	\$820,900	\$919,500	\$1,175,000	\$818,900	\$38,260	\$	176	

Ease of Implementation Key:										
Easy	0-500 hours									
Medium	500-1000 hours									
Difficult	1000+ hours									

Full Time Equivalent (FTE) hours =	2,000										
Labor for Each Strategy											
Single-Use Plastics Ban	Time for Start-up Labor	0.1									
Single-Ose Plastics Ball	Time for Annual Labor	0.1									
Mandatory Recycling and	Time for Start-up Labor	0.1									
Composting	Time for Annual Labor	0.2									
C&D Ordinance Update	Time for Start-up Labor	0.1									
C&D Ordinance Opdate	Time for Annual Labor	0.25									
Targeted Technical Assistance	Time for Annual Labor	2.0									
Zero Waste Culture Change	Time for Annual Labor	0.2									

Recommended Strategy	Expense Categories	Start-up Hours	Ongoing Annual Hours	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	Average Annual Cost		Annual Tons Diverted		Dollars per ton diverted	Notes
	Time for Start-up Labor	200		\$0	50	\$35,000	50	\$0	\$10,000	50	\$0	50	50	\$5,000	\$0	8	50	50	50	50	50	50	50	\$5,000						Renewal of single-use plastics ordinance and targeting
Single-Use Plastics Ban	Time for Annual Labor		150	\$0	50	\$26,300	\$27,000	\$27,700	\$28,400	\$29,100	\$29,800	\$30,500	\$31,300	\$32,100	\$32,900	\$33,700	\$34,500	\$35,400	\$36,300	\$37,200	\$38,100	\$39,100	\$40,100	\$41,100	\$38,300	\$805,100	490	9,800	\$ 82	
	Annual Outreach and Education Materials			\$0	50	\$20,000	\$20,500	\$21,000	\$5,000	\$5,100	\$5,200	\$5,300	\$5,400	\$2,500	\$2,600	\$2,700	\$2,800	\$2,900	\$3,000	\$3,100	\$3,200	\$3,300	\$3,400	\$2,500						
	Time for Start-up Labor	200		\$0	\$35,000	\$0	50	\$0	8	\$0	\$0	50	50	50	\$0	8	50	50	50	50	so	50	50	\$0						
Mandatory Recycling and Composting	Time for Annual Labor		300	\$0	\$52,500	\$53,800	\$55,100	\$56,500	\$57,900	\$59,300	\$60,800	\$62,300	\$63,900	\$65,500	\$67,100	\$68,800	\$70,500	\$72,300	\$74,100	\$76,000	\$77,900	\$79,800	\$81,800	\$83,800	\$89,800	\$1,885,600	4,050	81,000	\$ 23	
	Annual Outreach and Education Materials			\$0	\$20,000	\$20,500	\$21,000	\$21,500	\$22,000	\$22,600	\$23,200	\$23,800	\$24,400	\$25,000	\$25,600	\$26,200	\$26,900	\$27,600	\$28,300	\$29,000	\$29,700	\$30,400	\$31,200	\$32,000						
	Time for Start-up Labor	200		\$35,000	50	\$0	50	\$0	50	50	\$0	50	50	50	\$0	50	50	50	50	50	50	50	50	\$0						
5 C&D Ordinance Update	Time for Annual Labor		500	\$0	\$87,500	\$89,700	\$91,900	\$94,200	\$96,600	\$99,000	\$101,500	\$104,000	\$106,600	\$109,300	\$112,000	\$114,800	\$117,700	\$120,600	\$123,600	\$126,700	\$129,900	\$133,100	\$136,400	\$139,800	\$134,000	\$2,813,600	4,410	88,200	\$ 32	
	Annual Outreach and Education Materials			\$20,000	\$20,500	\$21,000	\$21,500	\$22,000	\$22,600	\$23,200	\$23,800	\$24,400	\$25,000	\$25,600	\$26,200	\$26,900	\$27,600	\$28,300	\$29,000	\$29,700	\$30,400	\$31,200	\$32,000	\$32,800						
Targeted Technical Assistance	Time for Annual Labor		4,000	\$0	\$0	\$0	50	\$0	\$400,000	\$410,000	\$420,300	\$430,800	\$441,600	\$452,600	\$463,900	\$475,500	\$487,400	\$499,600	\$512,100	\$524,900	\$538,000	\$551,500	\$565,300	\$579,400	\$438,400	\$9,206,800	15,630	312,600		*Est 2 FTE add starting in 2025, \$400k.
	Annual Outreach and Education Materials			\$0	50	\$0	50	\$0	\$75,000	\$76,900	\$78,800	\$80,800	\$82,800	\$84,900	\$87,000	\$89,200	\$91,400	\$93,700	\$96,000	\$98,400	\$100,900	\$103,400	\$106,000	\$108,700	<i>J</i> 1 1 1 1 1 1 1 1 1 1	23,200,000	13,030	312,000	, ,,	*Educational resources and materials to support TA; Spanish translation
5 Zero Waste Culture Change	Time for Annual Labor		350	\$61,250	\$62,800	\$64,400	\$66,000	\$67,700	\$69,400	\$71,100	\$72,900	\$74,700	\$76,600	\$78,500	\$80,500	\$82,500	\$84,600	\$86,700	\$88,900	\$91,100	\$93,400	\$95,700	\$98,100	\$100,600	\$118,400	\$2,485,400	13,680	273,600		
	Annual Outreach and Education Materials			\$30,000	\$30,800	\$31,600	\$32,400	\$33,200	\$34,000	\$34,900	\$35,800	\$36,700	\$37,600		\$39,500	\$40,500	\$41,500	\$42,500	\$43,600	\$44,700	\$45,800	\$46,900	\$48,100	\$49,300					• •	*Includes reuse campaign and City facility waste sorting stations for organics
	TOTAL	600	5.300	\$146,250	\$309,100	\$362,300	\$335,400	\$343,800	\$820,900	\$831,200	\$852,100	\$873,300	\$895,200	\$919,500	\$937,300	\$960,800	\$984,900	\$1,009,600	\$1,034,900	\$1,050,800	\$1,087,300	\$1,114,400	\$1,142,400	\$1,175,000	\$818,900	\$17,195,500	\$38,260	765,200	N/A	

\$175	Average hourly rate (Consultant)			
\$100	Average hourly rate (Third Party)			
2.50%	Annual Inflation Escalator			
Ease of Im	plementation Key:			
Easy	0-500 hours			
Medium	500-1000 hours			
Difficult	1000+ hours			
Full Time Equivalent (FTE) hours -	2,000			
	2,000 or Each Strategy	Start Up	Annual	FTE
Labor 6		Start Up	Annual	0.1
Labor 6	or Each Strategy		Annual 150	
Labor 5 Single-Use Plastics Ban	or Each Strategy Time for Start-up Labor Time for Annual Labor Time for Start-up Labor		150	0.1 0.1
Labor 5 Single-Use Plastics Ban	or Each Strategy Time for Start-up Labor Time for Annual Labor	250		0.1 0.1 0.2
Labor 5 Single-Use Plastics Ban Mandatory Recycling and Compositing	or Each Strategy Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor	250	150	0.1 0.1 0.2 0.1
Labor 6 ingle-Use Plastics Ban Mandatory Recycling and Compositing	be Each Strategy Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor Time for Annual Labor	200	150	0.1 0.1 0.2 0.1 0.25
Labor 6 Single-Use Plastics Ban Mandatory Recycling and Compositing	or Each Strategy Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor Time for Start-up Labor	200	150	0.1 0.1 0.2 0.1

#	Recommended Zero Waste Strategy	Annual Tons Diverted	Average Inual Cost	Dollars per ton diverted	Total Change in GHG Emission (MTCO2)
1	Single-Use Plastics Ban	490	\$ 38,300	\$82	1,000
2	Mandatory Recycling and Composting	4,050	\$ 89,800	\$23	7,250
3	C&D Ordinance Update	4,410	\$ 134,000	\$32	4,300
4	Targeted Technical Assistance	15,630	\$ 438,400	\$29	26,700
5	Zero Waste Culture Change	13,680	\$ 118,400	\$9	17,700
	TOTAL	38,260	\$ 818,900	\$175	56,950