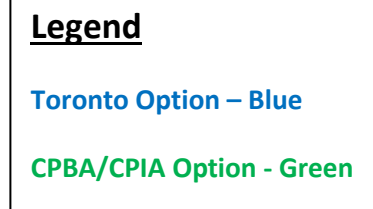
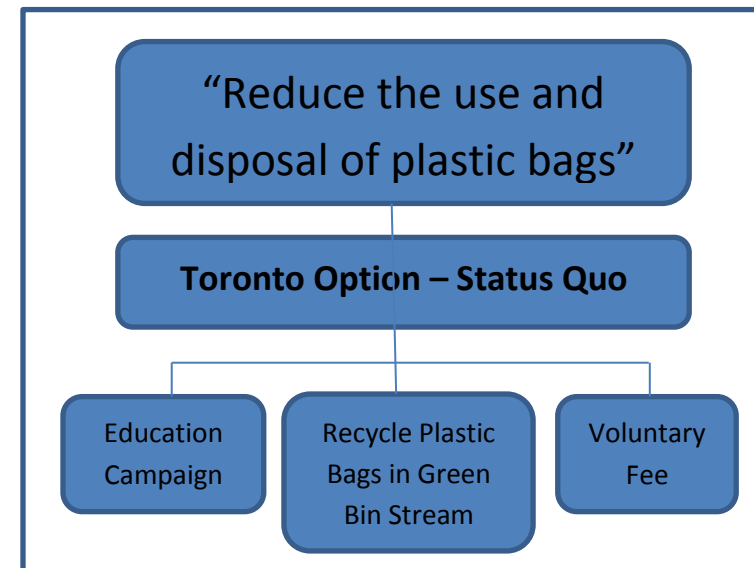
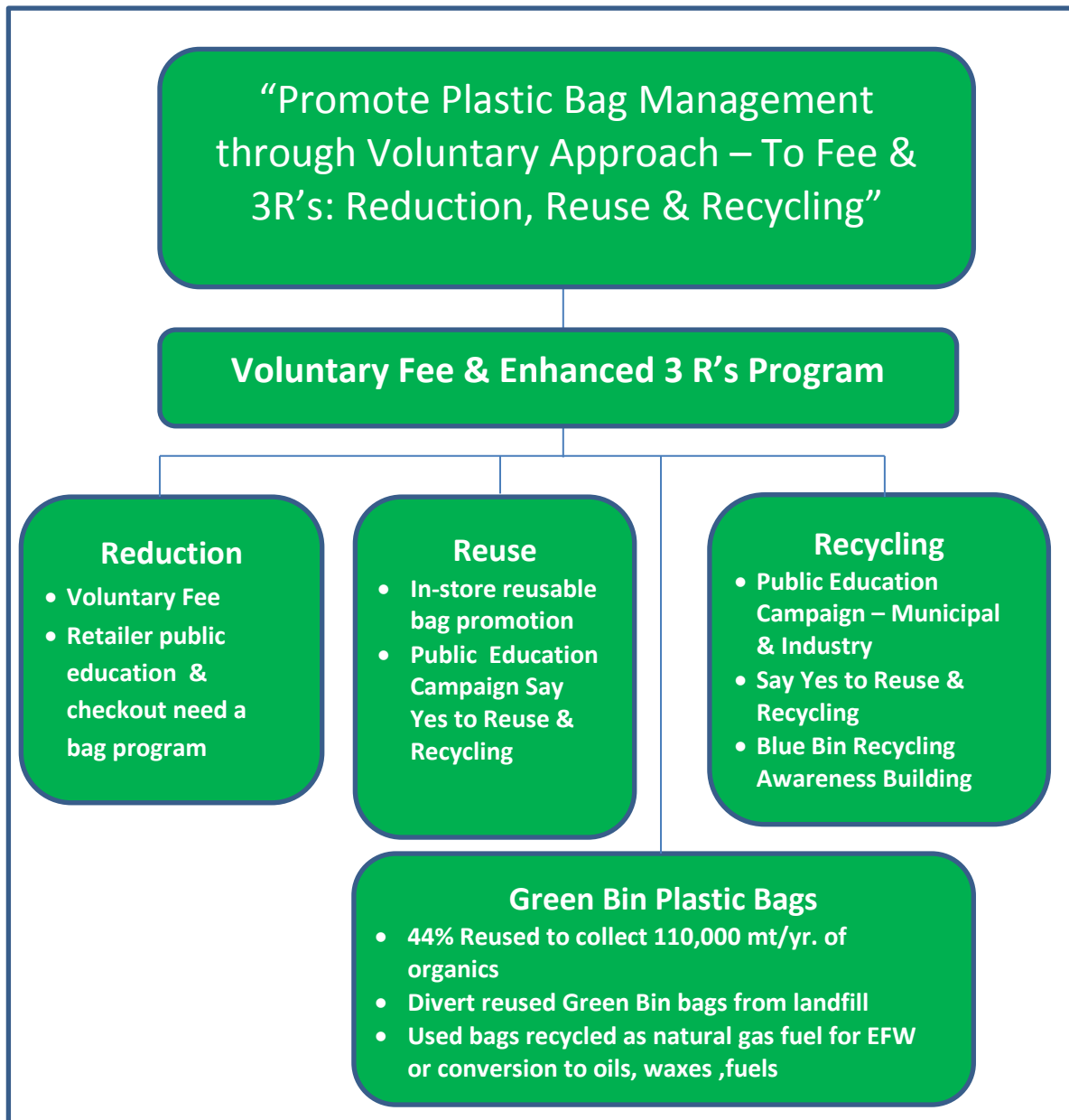


Voluntary Fee & Enhanced 3R's Bag Management



OPTION	Description/ Concept	Impacts Pros	Impacts Cons	Notes
<p>Promote Plastic Bag Management Through the 3R's – Reduction, Reuse & Recycling</p>	<p>Through voluntary and collaborative action with Toronto, retailers, industry/stewards and consumers, manage plastic bags through all 3 R's.</p> <ul style="list-style-type: none"> • Voluntary retailer fee • Retailer at store promotion of reusable bags • Retailer check out public education and do you want a bag programs • Retailer diversion programs continue • Build awareness of and promote blue bin recycling • Retain plastic bag for green bin diversion program to drive participation including high rises • Divert green bin used plastic bags via recycling as natural gas fuel in EFW. • Undertake an aggressive Say yes to Reuse and Recycling public education campaign 	<ul style="list-style-type: none"> • Voluntary approach is the most effective. Allows choice and eliminates serious avoidance strategies that can undermine gains to date. • Incorporates and embraces not just environmental, but economic and social impacts. • Can improve/maintain overall system reduction and disposal by recognizing reuse and recycling as valid reduction and diversion tools. -- as evidenced by overall bag reduction across Ontario 69% vs. Toronto 53% (Sources: MOE 2010 Bag Task Group Analysis & City of Toronto) • Capitalizes on existing sophisticated bin collection system – no new cost to City • A policy designed for all of Toronto – for today and tomorrow. Recognizes the practical uses for bags in multi-residential and high-rise dwellings (1 million Torontonians and growing) • Recognizes and accommodates all stakeholders diverse needs – many different retail business models • Avoids serious manufacturing job losses; protects the 33,000 	<ul style="list-style-type: none"> • Reusable bags not recyclable – increased use will add to materials landfilled at end of life – need to investigate reusable bag recycling opportunities and bags that may be compatible with City plastic bag recycling systems. • EFW not embraced widely by council as a SWM strategy at present. • Inability to divert green bin bags from disposal means wasted energy being sent to landfill. Bags are pieces of frozen natural gas – stored energy that can be recycled into oils, waxes and used as fuel. • Reused green bin bags diverted from landfill will attract a tip fee from EFW or possibly other conversion technologies. 	<p>City has to ask why their reduction of 53% did not match the provincial average of 69% where there were no mandated fees, but voluntary programs and EFW present.</p> <p>Continues to improve public knowledge of 3R's and making informed environmental choices. This advances sustainability through environmental, economic and social change. This will provide positive benefits across the whole waste management system.</p>

		<p>Ontarians employed in the sector</p> <ul style="list-style-type: none"> • Eliminates significant convenience store impacts and job losses (10,000 + residents employed in this sector) • Keeps choice in the system and encourages individual responsibility to manage bags by using all 3R's (69.9% province wide reduction using this strategy) • Promotes recycling bags and building local green manufacturing, jobs, steward & Toronto investment in recycling technology, infrastructure and progressive retailer business models based on the 3Rs.. • Offers significant public health and safety benefits particularly with high rise developments (concern about pest infestations) • Best tool to manage Green Bin organics management (yuk factor), • Per Toronto Staff 2008 recommendation in "other options to manage bags", this voluntary approach provides residents with the tools and knowledge to make environmentally responsible choices. • Collaboration of stakeholders promotes ongoing positive support of waste 		
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		<p>management programs vs. mandating impractical and unpopular programs that interfere with stakeholder's choice.</p> <ul style="list-style-type: none"> • Consumers retain choice to select their preferred carry-out bag that meets their shopping and household needs • Retailers retain choice to manage bags, charge fees and promote bag education programs to meet their business & customer needs. • Say Yes to Reuse and Recycling education builds public awareness and participation to reduce use and disposal of bags. No used clean bag or green bag should ever end up in landfill. • Elevates the focus on reducing bag use and disposal through reusable bag promotion, checkout(do you need a bag) and diversion from landfill through recycling in Blue Bin and proper diversion of green bin bags for EFW • Recognizes the necessity and practical uses of bags in in high rise/multi-residential (50% of Toronto households) and all users to manage waste – green, grey bin, pet waste • Job and manufacturing 		
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		<p>investment is not negatively impacted by mandated programs.</p> <ul style="list-style-type: none"> • Reused bags collecting organics in Green Bin diverted from landfill to EFW as fuel to make energy or through emerging conversion technologies to other products like oils and waxes. • Recycled bags provide City with revenue and the system exists to accept other plastic film to improve diversion from landfill • Plastic bags and film are compatible with City recycling systems • Say Yes to Reuse and Recycling can reduce recycling processing costs and improve plastic film quality/diversion by educating citizens on how to properly recycle bags • Plastic bags provide for the best environmental performance versus other alternatives (e.g. paper, kitchen catchers) • Does not disadvantage Toronto retailers from other adjacent jurisdictions – reduces threat of sales migration with serious profit and job impacts for stores within the city. 		
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