

## Eliminating single-use plastics

Moreland City Council has committed to reduce or eliminate single-use plastics at Council festivals and events, in line with mounting global concern about plastic litter in waterways and the marine environment. Long term environmental damage occurs from items such as plastic bags, drink bottles, cutlery, straws and balloons, which are briefly used then thrown away.

Single-use plastic, which is on average used for less than 12 minutes, accounts for 50% of global pollution (European Commission 2016). Australians use an average of 1.5 kilograms of plastic every week, a third of which is single-use.

Councils around Australia have begun to ban single-use plastics at events. In late 2019, Victoria will legislate to ban lightweight plastic bags in line with the majority of Australian states. Internationally, the European Union voted to ban 10 single-use plastics by 2021. Globally, single-use plastic litter proves hazardous to one million seabirds and over 100,000 fish and marine mammals each year. In 2016, plastic bags, bottles and balloons were determined as among the most harmful pollutants threatening marine wildlife (CSIRO).

Introduced in 2018 and endorsed by Council as part of the Plastic Wise Policy in 2019, the Council action requires event and market organisers within Moreland to reduce or eliminate single-use plastics and encourage the use of reusable alternatives.

**This information sheet aims to assist event organisers and stallholders through the provision of a list of commonly used items and suggested alternatives to single-use plastics.**

Your support and leadership as an event organiser, stallholder, sponsor or volunteer is vital for reducing single-use plastics and litter in Moreland. Reducing waste to landfill is part of Council's commitment to zero waste to landfill by 2030.

## Why not just recycle it?

Although many single-use plastics at public events can be recycled, this is an energy intensive process for products that are on average used for less than 12 minutes. Environmentally, it is better to follow a waste hierarchy which preferences waste avoidance, reduction and reuse over recycling.

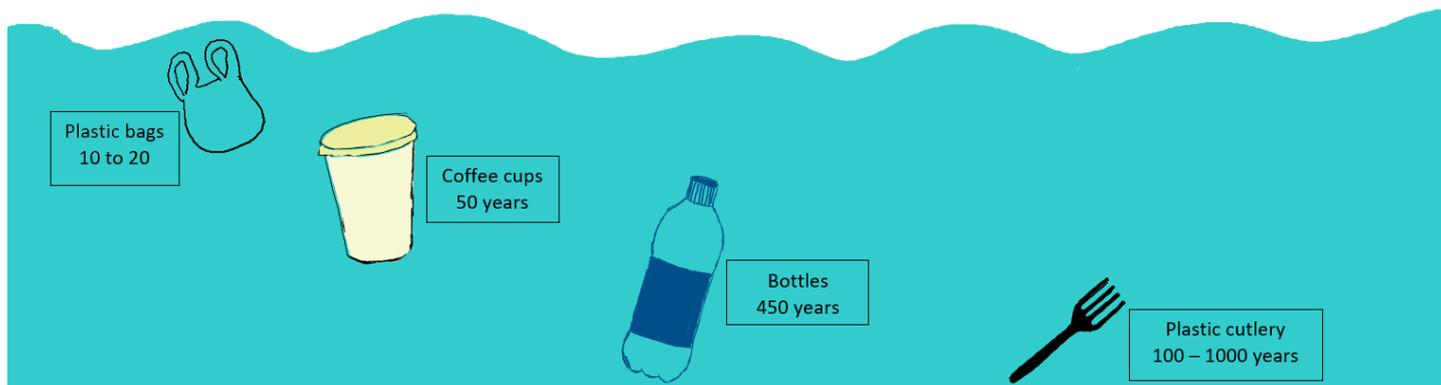


## Biodegradable and compostable plastics – can these be used?

Biodegradable and compostable plant-based plastic are not supported by Council as the impact on marine wildlife is similar to that of petroleum based plastic products. These products only breakdown after prolonged exposure to high temperatures (over 50°C), such as occur in commercial grade composting facilities. Compostable plastic is no longer supported by Council as this product cannot yet be composted within Victoria, nor can it be recycled due to the type of plastic content.

When plastics break down, including biodegradable plastics, they do not decompose the way natural products do. Instead they break down into smaller and smaller particles becoming microplastics. These then enter the marine food chain and are consumed by marine wildlife.

## How long does plastic remain in the ocean?



## What can I use instead of single-use plastic?

Product	Best option	Next best option	Tips for success
<b>Drinks in plastic bottles</b>	<ul style="list-style-type: none"> <li>• Drinking water available on site (e.g. taps, portable water stations, bench top water dispensers)</li> <li>• Customers BYO bottles</li> </ul>	Drinks in <ul style="list-style-type: none"> <li>• Aluminium cans (recyclable)</li> <li>• Glass (recyclable)</li> <li>• Cardboard carton (recyclable)</li> </ul>	<ul style="list-style-type: none"> <li>• Direct people to taps and/or hydration stations</li> <li>• Water can be purchased in single serve cardboard cartons (like milk cartons). Consider cooperating with other stallholders for a better wholesale price</li> <li>• Sell drinks in aluminium cans or glass bottles</li> </ul>
<b>Coffee cups and plastic cups</b> (including paper, compostable and biodegradable)	<ul style="list-style-type: none"> <li>• Customers BYO reusable cups</li> <li>• Provide reusable cups at a cost, using a deposit scheme</li> </ul>	<ul style="list-style-type: none"> <li>• Paper cups with wax instead of plastic lining (disposal in general waste due to waterproof lining)</li> </ul>	<ul style="list-style-type: none"> <li>• Only provide lids when requested</li> <li>• If disposable cups cannot be avoided, replacing plastic cups with paper cups reduces the amount of plastic in the environment.</li> </ul>
<b>Polystyrene cups and takeaway packaging</b>	<ul style="list-style-type: none"> <li>• Customers BYO reusable cups or takeaway containers</li> <li>• Provide reusable cups at a cost, using a deposit scheme</li> </ul>	<ul style="list-style-type: none"> <li>• Paper cups with wax instead of plastic lining (disposal in general waste due to waterproof lining)</li> <li>• Provide non-waxed cardboard takeaway containers</li> </ul>	<ul style="list-style-type: none"> <li>• No polystyrene cups</li> <li>• If disposable cups and takeaway packaging cannot be avoided, paper cups/containers reduce the amount of plastic in the environment.</li> </ul>
<b>Plates and bowls</b>	<ul style="list-style-type: none"> <li>• Customers BYO plate/bowl/container</li> </ul>	<ul style="list-style-type: none"> <li>• Serviette, square of cardboard, cabbage leaf or other low impact option</li> <li>• Paper bowls/plates or cardboard (recyclable - when scraped clean)</li> <li>• Bamboo or Areca palm plates</li> </ul>	<ul style="list-style-type: none"> <li>• If using disposables look to avoid products with plastic linings</li> </ul>
<b>Cutlery</b>	<ul style="list-style-type: none"> <li>• Consider serving foods that don't need cutlery</li> <li>• Customers BYO cutlery</li> </ul>	<ul style="list-style-type: none"> <li>• Bamboo cutlery (compostable*)</li> <li>• Wooden cutlery (compostable*)</li> </ul>	<ul style="list-style-type: none"> <li>• Ask customers if they need cutlery rather than providing automatically</li> </ul>
<b>Stirring sticks</b>	<ul style="list-style-type: none"> <li>• Provide several teaspoons which can be washed and reused</li> </ul>	<ul style="list-style-type: none"> <li>• Wooden stirring sticks (compostable*)</li> </ul>	<ul style="list-style-type: none"> <li>• Provide metal teaspoons or wooden sticks</li> </ul>
<b>Straws</b>	<ul style="list-style-type: none"> <li>• No straw</li> <li>• Customers BYO reusable straws</li> <li>• Sell reusable straws</li> </ul>	<ul style="list-style-type: none"> <li>• Paper straw (compostable*)</li> <li>• Bamboo straw (compostable*)</li> </ul>	<ul style="list-style-type: none"> <li>• Only provide when requested by a customer</li> <li>• Quality paper straws last longer and the dye doesn't run</li> </ul>
<b>Plastic bags</b>	<ul style="list-style-type: none"> <li>• Customers BYO bags</li> <li>• Sell reusable bags (for the event or as a stallholder)</li> </ul>	<ul style="list-style-type: none"> <li>• 100% recycled paper bags</li> <li>• FSC certified paper bags</li> </ul>	<ul style="list-style-type: none"> <li>• Consider adding a small charge to cover any cost increase if customers choose to take a paper bag</li> </ul>
<b>Single serve condiments</b>	<ul style="list-style-type: none"> <li>• Stall holders provide condiments in large containers (e.g. large sauce bottles and soy sauce bottles)</li> </ul>		<ul style="list-style-type: none"> <li>• Ensure that large serving containers such as bottles or pump packs are cleaned and sanitised before refilling</li> </ul>
<b>Balloons</b>	<ul style="list-style-type: none"> <li>• Replace with paper lanterns, bunting, flags, banners or colourful streamers</li> <li>• Blow bubbles</li> </ul>		<ul style="list-style-type: none"> <li>• For stall decoration avoid the use of balloons</li> <li>• For promotional materials at events avoid balloons and promote re-use items</li> </ul>
<b>Bubble wrap</b>	<ul style="list-style-type: none"> <li>• Replace with corrugated cardboard or brown packing paper mesh (e.g. GreenWrap)</li> </ul>		<ul style="list-style-type: none"> <li>• Use suggested alternatives (or similar) for vendor transport of goods</li> <li>• Ask customers if they need the product packaged rather than providing automatically</li> </ul>

\* A commercial composting facility is generally required to process these products. There is currently no such facility processing these materials in Victoria.