



## OBJECTIVE 1:

### Efficient and fit for purpose use of all water

Using all water efficiently, while identifying alternative water source options such as rainwater and stormwater, will be crucial steps in reducing Maribyrnong City Council's potable water use. Investigating alternative water sources is particularly relevant in relation to irrigation of public open space, as approximately 80 per cent of Council's long-term average water use is for this purpose. While water use associated with Council buildings and facilities (other than the Maribyrnong Aquatic Centre) is small by comparison, improving water efficiency in this area is an important way to demonstrate leadership in water management to our local community.

<b>VISION</b>	Maribyrnong City Council values water and uses it sustainably to conserve nature, support community and build resilience to climate change.	
<b>OBJECTIVE</b>	1. Efficient and fit for purpose use of all water	
<b>OUTCOMES</b>	All water (from any source), is used efficiently	Alternative water sources used (i.e. stormwater and rainwater)
<b>ISSUES AND OPPORTUNITIES SUMMARY</b>	<p><b>Open space</b></p> <ul style="list-style-type: none"> <li>review open space irrigation systems and practices to ensure optimum efficiency (as per the water action plan)</li> <li>convert all sports playing surfaces to warm season grass</li> <li>use and apply smart irrigation controls to optimise performance and minimise water use</li> </ul> <p><b>Council buildings</b></p> <ul style="list-style-type: none"> <li>improve efficiency by upgrading fixtures in existing buildings</li> <li>new buildings to meet the highest efficiency standards possible</li> </ul> <p><b>Maribyrnong Aquatic Centre</b></p> <ul style="list-style-type: none"> <li>improve efficiency and identify reuse opportunities including upgrading fixtures, plant efficiency improvements and additional rainwater harvesting</li> </ul>	<p><b>Rainwater harvesting</b></p> <ul style="list-style-type: none"> <li>identify rainwater harvesting opportunities across council and community buildings</li> <li>identify rainwater harvesting opportunities in locations where large commercial and industrial roofs are adjacent to open spaces</li> <li>encourage retrofitting of rainwater tanks to existing residences</li> <li>require rainwater harvesting in new developments and sub-divisions</li> </ul> <p><b>Stormwater harvesting</b></p> <ul style="list-style-type: none"> <li>identify stormwater harvesting opportunities, beginning with the largest water users</li> <li>collaborate with stakeholders to support and encourage stormwater harvesting within new residential and commercial developments (e.g. defence site maribyrnong)</li> <li>seek funding partnerships for stormwater harvesting schemes</li> </ul>