

# State of the Environment Report 2017 - 2018



Banyule  
CITY COUNCIL



## ENVIRONMENTAL SUSTAINABILITY

The Council Plan 2017-2021 sets councils priorities over four years. The Planet section of the plan is about the natural and formed environment and the ecosystems that sustain the community. Planet sets out five key directions with associated focus areas, listed below in table one. Our community is an integral part of the environment and together we can deliver on these important objectives.

This State of the Environment report provides a snapshot of the work undertaken by council under the Planet banner. It is intended to be a transparent look at our key performance indicators as well as some of the programs, initiatives, events and engagements run by council throughout the financial year.

TABLE I – PLANET KEY DIRECTIONS AND FOCUS AREAS.

Key Directions	Focus Areas
<b>Protect and enhance our natural environment</b>	<ul style="list-style-type: none"> <li>• Protect and enhance wildlife corridors, waterways and wetlands.</li> <li>• Protect and plant trees and appropriate vegetation.</li> <li>• Prevent and reduce litter and waste dumping.</li> <li>• Improve biodiversity outcomes, in particular for threatened flora and fauna species in Banyule.</li> </ul>
<b>Conserve water and improve stormwater management</b>	<ul style="list-style-type: none"> <li>• Minimise council's water use.</li> <li>• Improve our urban drainage and stormwater management.</li> </ul>
<b>Lead in planning for and responding to climate change</b>	<ul style="list-style-type: none"> <li>• Reduce our contribution to climate change.</li> <li>• Review the Energy Plan to work towards zero net council emissions, with a focus on self-generated green energy.</li> <li>• Investigate the development of a Community Energy Plan to assist the community to minimise energy use and lower greenhouse gas emissions.</li> </ul>
<b>Avoid waste generation</b>	<ul style="list-style-type: none"> <li>• Discourage waste to landfill, including leading by example in reducing council's own waste generation.</li> <li>• Identify, promote and implement viable recycling opportunities.</li> <li>• Advocate for increased use of environmentally beneficial technologies and services in the community and government.</li> </ul>
<b>Be environmental stewards</b>	<ul style="list-style-type: none"> <li>• Support and educate the community to protect, enhance and experience the environment, working together with local Friends groups and environmental organisations.</li> </ul>



Each year Local Government Victoria (LGV) coordinates a state-wide Local Government Community Satisfaction Survey. The objectives of the survey are to assess the performance of Banyule across a range of measures and to seek insight into ways council can provide improved service delivery.

In 2017/18 the two top performing council areas in the Customer Satisfaction Survey Index (CSI) were waste management and the appearance of public spaces, both Planet Directions. The CSI scores are used throughout this report as a measure of Banyule's performance.



### Case Study Banyule Gardens for Wildlife pilot program

Banyule's pilot Gardens for Wildlife program kicked off in February 2018. The program was a collaboration with Victorian Indigenous Nursery Co-operative (VINC) and aimed to encourage residents to incorporate indigenous plants into their gardens to attract native birds and other wildlife.

The program began with a welcome workshop at VINC to teach garden preparation and plant selection, a indigenous plant expert then visited each garden to come up with a site specific plan. The participants were then equipped with all the necessary information to develop their own garden, receiving a 'Garden Pack' which includes a plant voucher from VINC and information on indigenous vegetation specific to their home.



## PROTECT AND ENHANCE THE NATURAL ENVIRONMENT

The Banyule Biodiversity Plan aims to strengthen the capacity of people in the municipality to protect, enhance and restore biodiversity.

Council enacts this plan by running engagement and educational programs which provide community members with skills to protect and enhance biodiversity. Council also manages land for biodiversity outcomes through partnerships with Bushland Management, Friends of Groups and regional stakeholders through management plans for bushland reserves based on sound scientific evidence.

Council works to minimise threats to biodiversity through management of pest plant and animals and addressing fragmentation through revegetation.

Some of the community programs run in 2017/18 are described below.

TABLE 2 – Biodiversity Community Engagement Programs

Actions	Description	Participants/ Engagements
<b>Schools Wildlife Corridors Program</b>	Council runs the Schools Wildlife Corridors Program each year. This is a three step program targeting local primary schools. Steps include a biodiversity audit, a community revegetation day in one of Banyule's bushland reserves and a school action day.	494 Students involved
<b>Nature Play</b>	The Nature Play program is linked to the seven seasons of the Wurundjeri people, the traditional owners of Banyule, with one event held in each of the seven seasons at one of Banyule's bushland reserves or parks. Early childhood aged children and their parents are encouraged to attend and take part in a range of activities that engage them in the natural world.	275 attended
<b>Spring Outdoors</b>	Spring Outdoors is a series of events held from September to November designed to encourage the community to get out into the green spaces in Banyule. This program of events is run in conjunction with Manningham City Council.	568 community members attended Banyule events.
<b>Kids Teaching Kids Conference</b>	The Kids Teaching Kids Conference helps build resilience in students through fostering high self-esteem and facilitating genuine community connections. During this conference students will teach each other and their community about local environmental issues such as climate change, water, waste, conservation and energy. This year the theme was biodiversity.	100 Students attended.
<b>'Buy 1 get 1 free' Vouchers</b>	Every resident in Banyule is entitled to a 'buy 1 get 1 free' voucher each financial year for either the La Trobe Wildlife Nursery or Victorian Indigenous Nursery Cooperative (VINC).	179 Plant vouchers were sent.



**Key performance indicator:**  
 Number of trees planted (Council tree plantings in streets and parks): 4,922

TABLE 3 – CSI result for the appearance of public areas 2017/18

	Banyule	State Av.
2017/18	73	71

TABLE 4 – Number of permits applied for and approved for tree removals in Banyule 2017/18

	Applied	Approved
2017/18	558	425

Throughout the year Banyule Bush Crew and our local Friends of groups partner to run monthly working bees to do important conservation work in our local parks and reserves.

**912 volunteer hours were logged at 35 friends of planting days.**

TABLE 5 – Number of plantings by Bush Crew and Friends of groups 2017/18

	Bush Crew	Friends of
2017/18	10,870*	11,365*

\* Total 802 trees and 21,433 understory plants



### Case Study

#### For I have learned to look on nature

On the 8th August Fran Lee's exhibition 'For I have learned to look on nature' opened at Hatch Contemporary Arts Space in Ivanhoe, the exhibition featured paintings of some of the significant trees of Banyule. The works honour their beauty and monumental forms; and celebrate the deeply important role they play in our environment.



# Water



## CONSERVE WATER AND IMPROVE STORMWATER MANAGEMENT

The Banyule Water plan anticipates the likelihood of future dry periods and more extreme weather events and aims to adapt Banyule to the effects of climate change. It responds to this with two overarching objectives;

- To minimise council's water use and,
- To improve urban drainage and storm water management

Council's approach to these objectives largely focus on the implementation of storm water harvesting and water sensitive urban design (WSUD). The delivery of education and awareness raising programs and the improvement of urban drainage and flooding also play an important role in this space.



### Case Study Banyule Flats

In 2018 Banyule Council is beginning the process to reinstate a more natural hydrological regime to the wetlands at Banyule Flats. The project, in conjunction with Melbourne Water and Water Technology aims to enhance conservation outcomes at the site by developing a conceptual model for the catchment and undertaking hydraulic and water balance modelling and monitoring.

There is also work going on to manage weeds and pests, as well as revegetation.



### Case Study Integrated Water Management

In 2017 the Department of Environment, Land, Water and Planning (DELWP) released the Integrated Water Management (IWM) Framework for Victoria, these included establishing Integrated Water Management Forums. The Forums are designed to help local governments, water corporations, catchment management authorities, the Victorian Planning Authority (VPA) and Traditional Owners work together to ensure the water cycle efficiently contributes to the liveability of a region. Banyule is exploring the opportunities of partnering with stakeholders to develop an integrated water strategy in 2019.

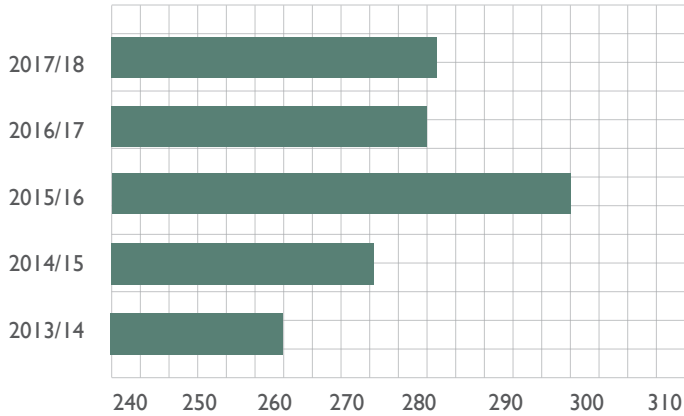
**Key performance indicator:**

Council's water use in mega litres (ML) by Financial year (Figure 1).

Banyule has historically struggled to obtain reliable and quality water data. Improvements in this are currently being explored through the possible implementation of a utility data management system.

This will allow detailed analysis of each account and track fluctuations in utility performance.

**FIGURE 1 – Council's water use in mega litres (ML) by financial year**

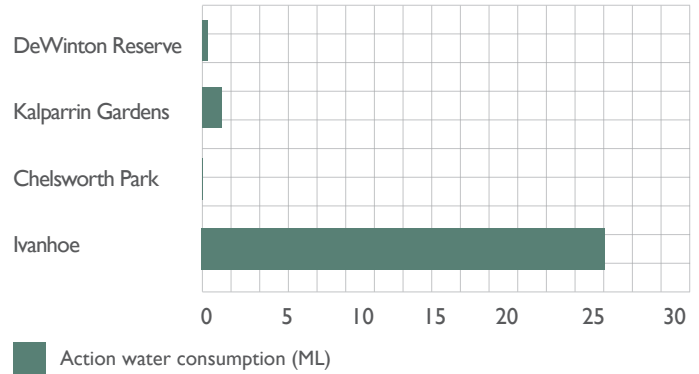


**Storm water harvesting**

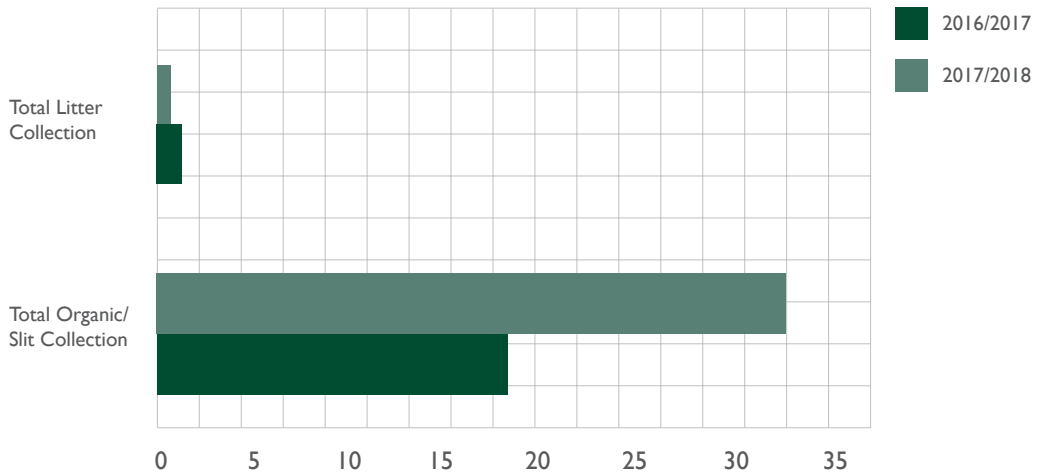
As shown in figure 2 council's storm water harvesting capabilities are still being under utilised and could be further used for the irrigation of nearby parks, gardens, football ovals and golf courses. The capacities of these projects are 60ML for Ivanhoe, 80ML for Chelsworth Park, 38ML for Kalparrin Gardens and 15ML for DeWinton Reserve.

Improvements to maintenance of these systems is currently being explored through discussions with the Environment and Parks departments.

**FIGURE 2 – Council's storm water consumption**



**FIGURE 3 – Council's organics/silt and litter collection numbers from financial year 2017/18 compared to targets of 130 tonnes for organics/silt and 50 tonnes for litter.**



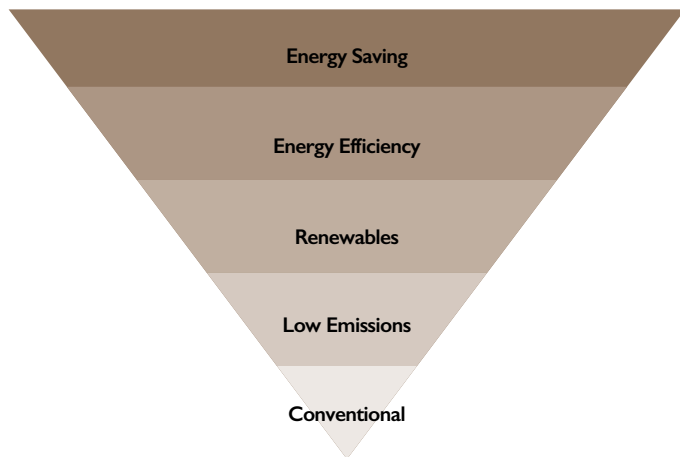


## LEAD IN PLANNING FOR AND RESPONDING TO CLIMATE CHANGE

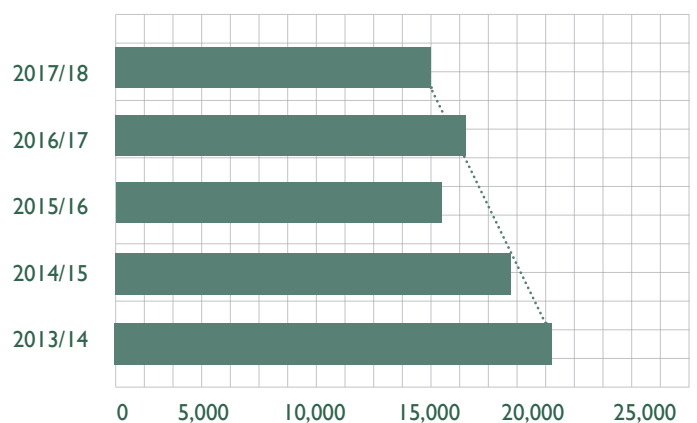
Banyule City Council recognises the threat to people and the environment from climate change. To address this threat and protect people and the environment, council is committed to leading in responding to climate change by improving its own operations as well as strengthening its partnerships with the local community. Focus areas in 2017/18 were to reduce our contribution to climate change and to review the Energy Saving

Plan to work towards zero net council emissions, with a focus on self-generated green energy. Council's largest emissions are coming from the stock of large buildings, which is why continued focus has been on rolling out solar on council buildings and improving energy efficiency measures. Council activities in this area are in line with the energy reduction hierarchy (figure 4).

**FIGURE 4 – Energy reduction hierarchy**



**FIGURE 5 – Council's tCO<sub>2</sub>e Emissions over time.**



### Case Study Solar Panel Program

Ivanhoe resident Dorothy Davis loves a sunny day even more since she signed up for council's solar panel program and had a 2.12kW system installed. The trial program was developed to help Council's Aged Services vulnerable residents reduce energy costs without needing a massive financial outlay. Participants did not pay any up-front costs and pay off the costs of the solar panel system over a 10-year period through their rates. Eight Banyule households are participating in the program with a total of 19.04kW installed.



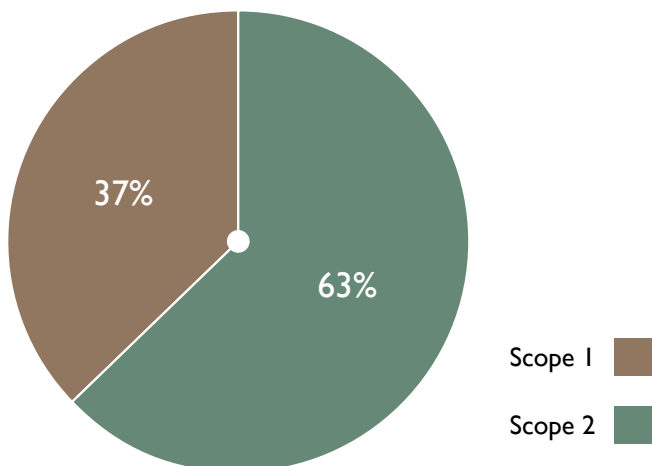


In comparison to 2016/17 we have experienced a 6% decrease in total emissions. This has come about from significant reductions in small market electricity and gas consumption, as well as large market gas. An increase in Green Power and Carbon Offsets of around 25% combined also helped to bring down overall net emissions. Several solar PV arrays were connected or switched on during this reporting period and large market gas decreased significantly due to the reduction in gas requirements at WaterMarc.

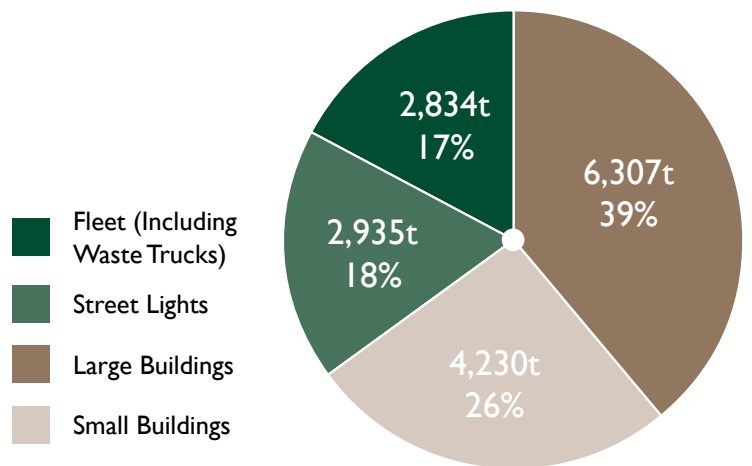
The breakdown of emissions scope includes;

- Scope 1, emissions from fleet and natural gas
- Scope 2, emissions from electricity minus abatement from Green Power and Carbon Offsets.

**FIGURE 6 – Banyule scope 1 and 2 emissions**



**FIGURE 7 – breakdown of council emissions by sector in 2016/17 (Total: 15,308 CO2e tonnes)**





## AVOID WASTE GENERATION

In 2018, over 43,000 tonnes of waste was collected from households in Banyule. Of this almost half was deposited in landfill, approximately a quarter was recovered for recycling, and just less than a quarter was garden organics recovered for reprocessing.

Council runs a range of education and engagement programs throughout the year to communicate the sustainable management of waste to the community. One of the avenues for this involves partnerships with Schools to equip students with the knowledge to be able to reduce their household waste and that of their School.

**TABLE 6 – Visitors to ReThink and CSI results**

Year	Visitors	CSI Results
<b>2017/18</b>	<b>1,739</b>	<b>75</b>
2016/17	3,944	76
2015/16	4,524	77
2014/15	3,515	77
2013/14	3977	79

The Rethink centre was closed between September 2017 – February 2018, explaining the sharp decrease in visitor numbers.



### The Litter Sisters

A total of 22 incursions were delivered to Banyule Pre Schools in 2017/18, which resulted in 789 children being introduced to the waste avoidance and health benefits of unprocessed food and a basic understanding of food waste composting. The Litter Sisters deliver the information

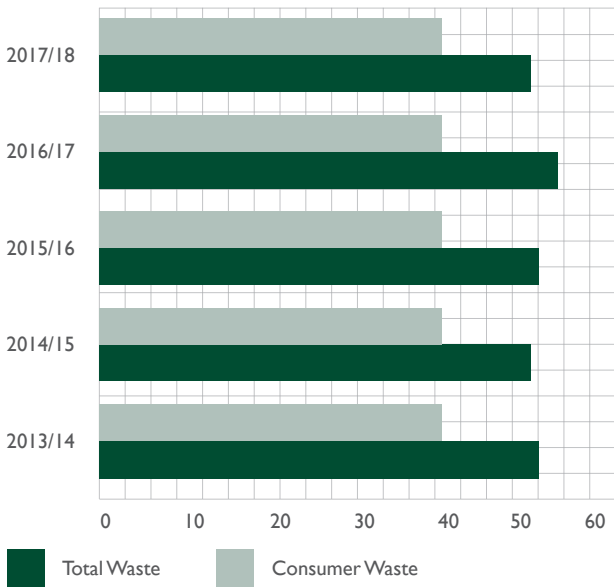
through a fun presentation with lots of singing and dancing, keeping 3-5 year olds engaged. This program was developed as work at the Rethink centre was undertaken to build a new Work Safe approved visitor walk way canopy, meaning the centre was closed to visitors.

## Waste Management and Collection

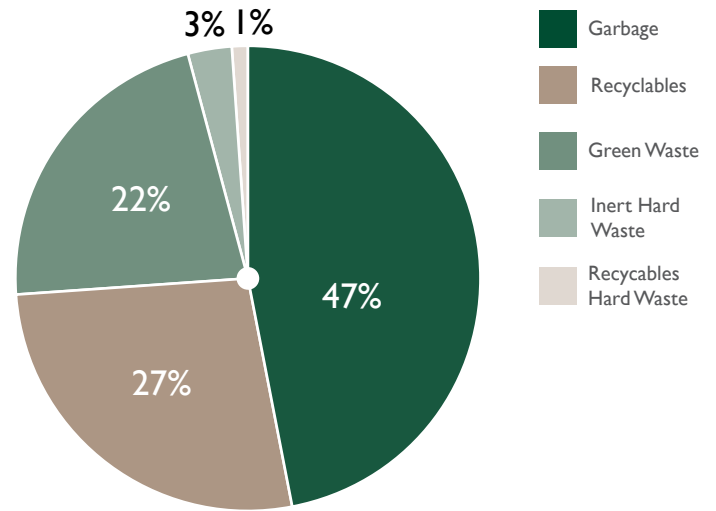
The 2018 Community Satisfaction Survey Report gives Banyule's waste management a CSI score of 75. This is a slight improvement on previous years and the highest scoring council service.

In 2018, reduced green waste attributed to weather patterns affecting plant growth impacted on the overall diversion rate, which is slightly lower than 206-17. Changes to population and dwelling type have also impacted on waste management.

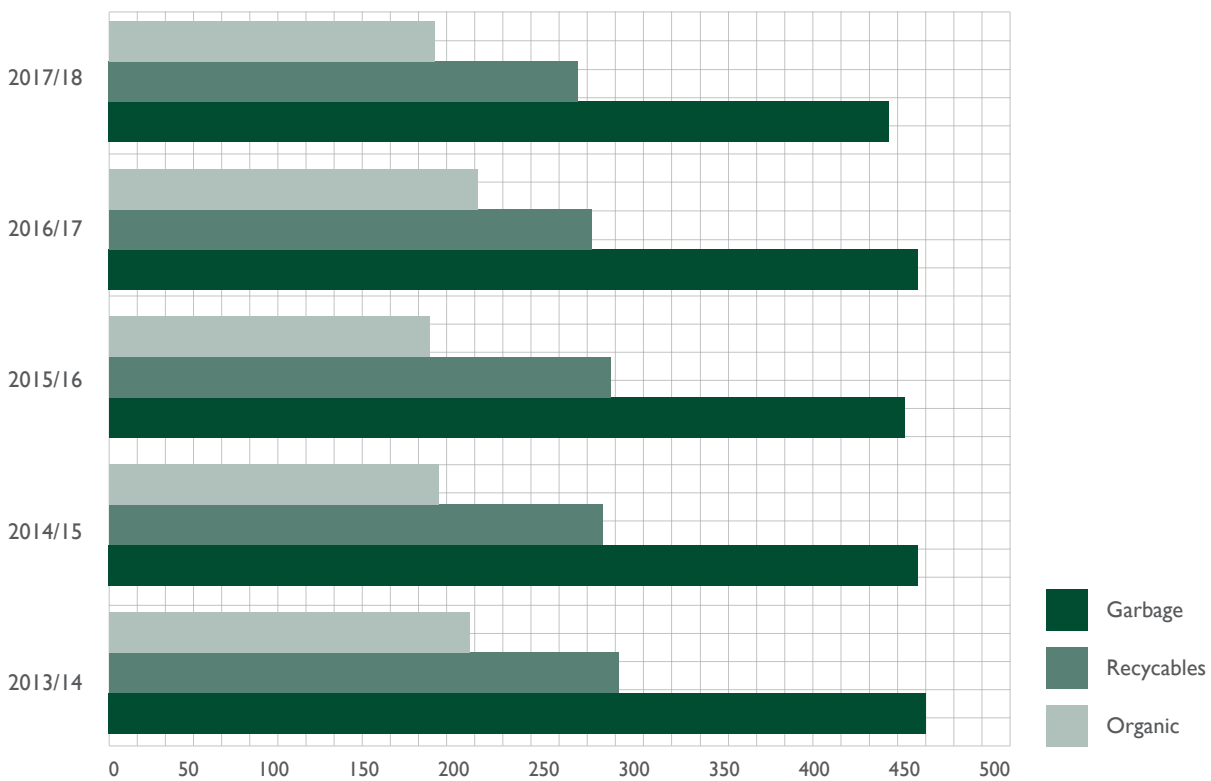
**FIGURE 8** – Banyule's total and consumer waste diverted from landfill



**FIGURE 10** – Banyule's kerbside waste collection breakdown by waste type 2017/18



**FIGURE 9** – Banyule's total waste per household (tonnes) 2013-2018





## ACT AS ENVIRONMENTAL STEWARDS

Environmental stewardship refers to a shared responsibility to manage and protect the natural environment. Our focus areas are to support and educate the community to protect, enhance and experience the environment as well as to manage recreation and open spaces in an environmentally sustainable way. To address this council runs a series of engagement, education and enabling programs which are detailed in table 9.

Council develops partnerships both with community and between other government agencies or NGOs to enable us to deliver cohesive and connected work programs across municipalities.

Council also provides leadership by facilitating a culture of sustainability throughout the organisation and identifying and implementing actions to improve council's own performance.

TABLE 7 – Performance against PLANET  
(% of actions completed on time)

Year	Percentage
→ 2017/18	98%
2016/17	96%
2015/16	91%
2014/15	94%
2013/14	99%

TABLE 8 – CSI – Environmental Sustainability Score

Year	Banyule	State Av.
→ 2017/18	65	63
2016/17	67	64
2015/16	67	63
2014/15	68	64
2013/14	66	64



### Case Study Arty Farty Fish

This year Banyule's Environment Team engaged local artist Felicity Gordon to facilitate an activity at Arty Farty Festival. Felicity prepared wooden cut out fish and eels locally native to the Yarra River. Banyule children and families then had the chance to paint these fish while learning about the ecology of the river corridors in Banyule. These colourful fish have found their home on the fence of St John's Riverside Community Garden. Luckily, Banyule residents are very creative, and the community gardeners now enjoy a beautiful splash of colour.



TABLE 9 – Summary of Stewardship programs 2017/18

Action	Descriptions	Participants or Engagements
<b>Enviro Reps</b>	An in house environment program which encourages council staff to adopt more sustainable practice to combat the effects of climate change. This has involved the introduction of worm farms, keep cups and boomerang bags.	<ul style="list-style-type: none"> <li>• 110 Keep Cups distributed</li> </ul>
<b>Home Harvest</b>	In conjunction with Nillumbik this program encourages residents to grow produce in their home gardens educating on reducing food miles, produce is then donated to create a picnic feast for all involved.	<ul style="list-style-type: none"> <li>• 250 attendees at the Home Harvest picnic feast at Edendale Farm</li> </ul>
<b>Malahang &amp; Kids Arty Farty Festival</b>	The two Banyule community festivals are an opportunity for the environment team to engage with the community on a range of environmental issues. The festival set up provides interactive displays and fun arts and crafts which educate the community on how to adapt to and mitigate the effects of climate change on a household level.	<ul style="list-style-type: none"> <li>• 4000 at Malahang</li> <li>• 6341 at Kids Arty Farty</li> </ul>
<b>Environmental Sustainability Grants</b>	These grants provide incentives to new or established local community groups or schools to develop environmental programs and projects which will benefit the larger Banyule community by communicating the importance of sustainable practices to mitigate effects of climate change.	<ul style="list-style-type: none"> <li>• 13 grants awarded totalling \$50,000</li> </ul>
<b>Change Makers</b>	This annual event brings together those in the community who either have an ambition to or already are making a difference in moving Banyule toward a zero carbon future. It's a chance to network with other groups, develop new ideas, as well as celebrate the year's success.	<ul style="list-style-type: none"> <li>• 60 Attendees</li> </ul>
<b>Green Wrap</b>	This quarterly e-newsletter provides information to the community about council and community events, environmental news and bush crew diaries. It is an essential communication tool aimed to encourage connectedness with Banyule's environment as well as between council and the community.	<ul style="list-style-type: none"> <li>• 556 subscribers</li> </ul>
<b>Sustainable Homes and Communities</b>	This program is designed to build capacity in the community to become resilient and able to adapt to a changing climate. It includes sustainable living workshops and a Community Leaders 11 week course, which teaches project management, social media and communications, grant writing and other skills which will equip community members to lead environmental action.	<ul style="list-style-type: none"> <li>• 17 completed the Community Leaders in Sustainability Course 2018</li> </ul>
<b>Significant Tree Register</b>	The significant tree register allows community members to nominate trees or groups of trees around Banyule which they believe to be significant for reasons including size, age, history or habitat. The protection of these trees directly decreases the urban heat island effect which will be exasperated with the onset of hotter days in the future. The trees are assessed by an arborist and if successful are placed on the register with ESO4 protection in the Banyule Planning Scheme.	<ul style="list-style-type: none"> <li>• 52 Nominations received in 2018</li> </ul>

# 2018/19

## Biodiversity Action Plan

Initiative	KPIs	Lead Department
<b>Pest Plants</b> – Develop management plans referring to site ranking and best practice, prioritising high impact weeds for removal and restoration of indigenous vegetation.	New weed management plan. Continue flora and fauna surveys through parks and reserves. Vegetation assessment works and comprehensive species lists compiled for selected sites.	Parks, Bushland Management, Environment
<b>Pest Plants</b> – Provide engagement and education programs for residents to communicate the effects of weed spread and garden escapees on our local biodiversity. Produce resource to assist with weed management on larger blocks.	Fewer incidences of spread from private land, measured by a reduction in CRM weed complaints.	Parks, Bushland Management, Environment, Communications
<b>Pest Fauna</b> – Control pest management through partnerships at regional and local level, establish best practice data collection and fauna monitoring.	Surveys show a reduction in density of pest numbers or reduced area of land damaged by pest animals.	Environment, Parks, Bushland Management
<b>Pest Fauna</b> – Develop communications strategy to promote Banyule's domestic cat controls, promote responsible pet ownership and develop a promotional campaign to focus on protecting and enhancing habitat for our native and threatened species.	Increased participation in cat neutering program.	Environment, Local Laws, Animal Management, Bushland Management
<b>Urbanisation and Biodiversity</b> – Engage the community in the protection and enhancement of wildlife corridors through support for Friends of activities on public land and through the Gardens for Wildlife and indigenous plant voucher programs on private land.	No. participants in Friends of activities No. participants in Gardens for wildlife program. No. of Plant vouchers sent.	Bushland Management, Environment
<b>Urbanisation and Biodiversity</b> – Develop and implement strategies to strengthen the genetic flow of flora and fauna through wildlife corridors.	Increase of plantings across wildlife corridors. Increase in genetic strength of targeted species.	Strategic Planning, Environment, Bushland Management
<b>Urbanisation and Biodiversity</b> – Advocate internally for enforcement of local laws for the protection of native wildlife and for appropriate planting in new developments, on road verges and in council parks and gardens.	Appropriate plantings in nature strips, developments and parks/gardens.	Environment, Parks, Planning
<b>Knowledge and Capacity Building</b> – Develop and distribute promotional material, flyers, booklets and videos.	Publications available at Customer Service Centres. Videos uploaded to the web.	Environment
<b>Knowledge and Capacity Building</b> – Continue to engage with the community through Banyule's major festivals and events.	Environmental presence at events. Community engaged with environment through festivals. No. signups to Green wrap at events.	Environment
<b>Knowledge and Capacity Building</b> – Deliver Schools Wildlife Corridor Program, building capacity in the students of Banyule to protect and enhance our natural space.	No. of participating students.	Environment
<b>Knowledge and Capacity Building</b> – Continue to evolve the Spring Outdoors program to include new events and to appeal to a wide range of community members.	No. participants in the Spring Outdoors Program.	Environment, Bushland Management
<b>Knowledge and capacity building</b> – Build and maintain networks with stakeholders. Seek funding and partnership opportunities to achieve catchment wide aims.	Collaborative plans developed.	Environment, Bushland Management



# 2018/19

## Water Action Plan

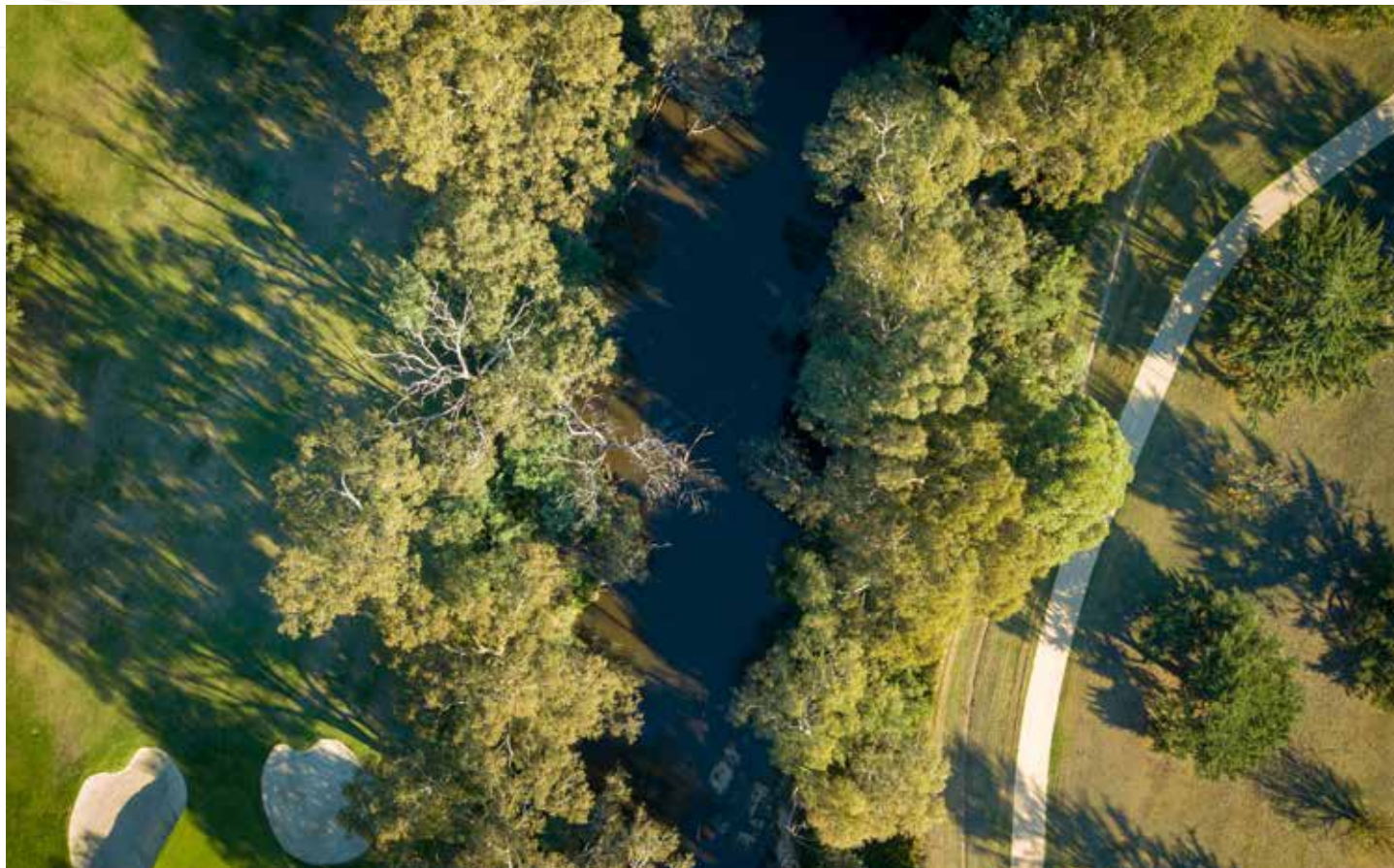


Initiative	KPIs	Lead Department
<p>Provide ongoing development and maintenance of warm season grassed playing surfaces and irrigation systems, including:</p> <ul style="list-style-type: none"> <li>Continue the Warm Season Grass Conversion program on our sports fields.</li> <li>Install a new subsurface drainage system and renew the existing irrigation system at De Winton Park.</li> <li>Plan and design a new subsurface drainage system and renewed irrigation system at Gabonia Avenue Reserve</li> <li>Upgrade irrigation controllers across the municipality.</li> </ul>	Ongoing sustainability of our playing surfaces, and resilience built to more severe weather patterns.	Developments & Drainage
Continue design work for the next Stormwater Harvesting project (Olympic Park) to meet the Sustainable Water Use Plan priorities.	Progress made towards development of Olympic Park Stormwater Harvesting.	Major Projects
Build our capability for integrating water sensitive urban design (WSUD) and treatments in the delivering and renewing our infrastructure including at Gresswell Forest Nature Conservation Reserve, Olympic Park and Malahang Reserve carparks.	Stakeholders engaged and project progressed.	Environment
Continue to operate, monitor and optimise capabilities of the Stormwater Harvesting Systems at Chelswork Park, Kalparrin Gardens and De Winton Park to deliver efficient water supplier to council assets.	No. Mega litres (ML) harvested.	Assets, Parks and Gardens
<p>Continue the investigation and implementation of the Capital Works Program at priority locations identified by the Municipal Wide Drainage Network Capacity Study, including:</p> <ul style="list-style-type: none"> <li>Stormwater Management Catchment Program Mitigation Works: Improve the capacity of the drainage network around Brixton Avenue, Eltham North and the Lower Plenty drain catchment.</li> <li>Minor drainage works including pipe augmentations and associated pit improvements to address localised drainage issues.</li> <li>Drainage hot spots including pit replacements and modifications to improve stormwater capture.</li> </ul>	Increased resilience built in our drainage network capacity to respond to more severe weather events.	Developments & Drainage
Implement the stormwater harvesting community engagement program.	Knowledge built in the community regarding stormwater management.	Environment
Continue the delivery of environmental water for biodiversity benefits at Banyule Billabong in partnership with Melbourne Water and Parks Victoria and community groups.	Increased biodiversity values at Banyule Billabong.	Environment
Evaluate the ESD in the Planning Scheme project with a view to incorporating it permanently into Banyule's Planning Scheme.	Increased ESD provisions incorporated into the Banyule Planning Scheme.	Planning



# 2018/19

## Energy Action Plan



Initiative	KPIs	Lead Department
<b>Increase total amount of solar PV</b> – Identify suitable council buildings, undertake structural and solar assessments and budgets.	Total amount of solar PV installed. Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Increase total amount of solar PV</b> – Identify suitable council car parks, undertake solar assessments and budgets.	Total amount of solar PV installed. Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Increase total amount of solar hot water</b> – Identify suitable council buildings, undertake structural and solar assessments and budgets.	Total number of solar hot water systems installed. Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Improve energy efficiency</b> – Change over council street lights from T5s to LEDs.	All street lights changed over. Reduction in energy consumption and GHG emissions.	Environment & Jemena
<b>Reduce energy consumption</b> – Turn off unnecessary council street lights overnight.	Selected street lights reconfigured. Reduction in energy consumption and GHG emissions.	Environment & Jemena
<b>Reduce heat loss in winter and heat gain in summer</b> – Replace single glazed windows in older council buildings where feasible.	Number of windows changed over: Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Reduce heat loss in winter and heat gain in summer</b> – Install draught-proofing and air locks in council buildings where required	Number of buildings refurbished. Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Reduce heat loss in winter and heat gain in summer</b> – Upgrade or install insulation in council buildings where required.	Number of buildings refurbished. Reduction in energy consumption and GHG emissions.	Environment & Major Projects
<b>Improve energy efficiency of lighting stock</b> – Change over interior and exterior lights on council sites to LEDs where possible	Majority of lights changed over: Reduction in energy consumption and GHG emissions.	Environment & Major Projects

# 2018/19

## Stewardship Action Plan

Initiative	KPIs	Lead Department
<b>EnviroReps</b> – Increase communication and awareness of sustainability issues across council staff and departments.	Delivery of environmental projects across the organisation that reduce overall sustainability footprint.	Environment
<b>Environmental Grants</b> – Incentivise new or established groups to deliver initiatives that achieve sustainability outcomes across the community.	Amount of money allocated annual under the grant program.	Environment
<b>Food</b> – Increase community understanding and peer to peer learning of the environmental issues related to food production and consumption and the positive impact local and seasonal food production can make to these.	Number of residents participating in the Home Harvest program and delivery of the Home Harvest Feast.	Environment
<b>Major events and festivals</b> – Raise awareness about environmental issues and what individuals can do to reduce their everyday impacts.	Communication messaging promoting key environmental events.	Leisure and Culture, Environment
<b>Major events and festivals</b> – Increase opportunities for face to face interactions between community and council staff and open discussion around environmental action.	No. of environmentally focused activities at the Banyule and Malahang Festivals annually.	Leisure and Culture, Environment
<b>Major events and festivals</b> – Encourage community connection with nature. Provide opportunity for the community to achieve a positive outcome for the environment. Improve the appearance of public areas.	No. of community Clean Up Australia Day events held, with support by bush crew.	Bushland Management
<b>Natural Environment</b> – Increase collaboration, sharing of resources and sense of community under the umbrella of environmental protection.	No. of activities held with multiple Friends of Groups.	Bushland Management
<b>Natural Environment</b> – Support environmental groups to undertake meaningful and constructive maintenance / improvement works.	No. of training sessions provided.	Bushland Management
<b>Natural Environment</b> – Increase community knowledge of the natural environment and its indigenous flora and fauna.	No. of tours / talks completed	Bushland Management, Environment
<b>Natural Environment</b> – Educate students about the wildlife corridors in Banyule and enable them to take action which contributes to this.	No. of schools engaged in the wildlife corridor program.	Environment
<b>Natural Environment</b> – Increase wildlife habitat connectivity across the suburb.	No. of indigenous plants allocated to residents.	Environment
<b>Sustainable Homes and Communities Program</b> – Increase understanding and update of sustainability actions that can be adopted in the home, workplace and community.	Delivery of sustainability themed workshops.	Environment
<b>Sustainable Homes and Communities Program</b> – Increase networking / connectedness between like-minded residents, community groups, and sustainability professionals so that each may learn, share and inspire others.	Number of residents engaged in the program	Environment
<b>Teachers Environmental Network</b> – Provide teachers with new ideas and resources to assist in their teaching of sustainability.	TEN meetings held	Environment
<b>Waste</b> – Community and staff feel empowered to make a positive and meaningful contribution to the problem of waste.	No. of students engaged through the Rethink or Waste Wise programs	Operations
<b>Waste</b> – Improved community understanding of waste minimisation and litter prevention strategies, sustainable waste management and resource recovery systems and products.		Operations
<b>Waste</b> – Increase community and staff understanding of waste - it's generation, how best to minimise waste, why it is important to minimise waste and how waste is best managed personally and by council.	Reduction in household waste volumes	Operations
<b>Water</b> – Increase awareness of water related issues and what individuals can do to reduce their everyday impact.	No. of water watch activities facilitated.	Environment



