CITY OF
PARRAMATTA

City of Parramatta Environmental Sustainability Strategy 2017

A GREAT CITY GROWS BETTER EVERY DAY

Our plan to create a nature inspired, efficient and resilient City.

The Environmental Sustainability Strategy has been prepared for everyone in the City of Parramatta Local Government Area. Its goal is to ensure that as the City grows, our natural environment improves with it, and that we all enjoy the benefits of our surroundings.

WHAT IS ENVIRONMENTAL SUSTAINABILITY?

When you think of the environment you probably think of trees, air and water. It's true; it is these things. But it's also much more. Our environment defines how we live and what we do. It's the spaces we play in, and the places we build. It's how we get around, and the community around us. It's where we work, and where we call home. Environmental sustainability is maintaining all the things we love about where we live, work and play. It's about preserving everything that makes our City great, even as it grows. It is the landscape upon which we seek to grow Australia's next great city, by bringing together nature, transport and a better built environment for the benefit of all.

WHY IS IT IMPORTANT & WHAT HAVE YOU ALREADY TOLD US?

The environment is important because it has the ability to enrich our lives and make them better.

You have already told us that you would like more blue and green spaces, well managed growth, buildings that make life better and improved transport.

WHAT WILL WE DO?

To ensure that we address our community feedback and challenges, we will focus on the following 4 themes and 20 goals to ensure that as our City grows, so too does the environment within which we live.

A CITY IN NATURE

PARKS & GREEN SPACE

Protect, enhance and increase our parks and green spaces to make them a community feature

BUSHLAND & BIODIVERSITY

Protect and enhance the health of our unique natural ecosystem of plants and animals

THE URBAN FOREST

Increase canopy cover to 40% by 2050 (based on 2016 levels)

RIVER & WATERWAYS

Make the Parramatta River swimmable again by 2025

BUILT FOR THE FUTURE

ENERGY & CARBON

60% Emissions reduction by 2038 (based on 2015 levels)

50% of electricity demand to be met by renewable energy by 2038

WATER USE

No net increase in potable water consumption by 2038 (based on 2015 levels)

WASTE & LITTER

Reduce resource consumption from 8.2Kg to 6.1Kg per person by 2038 (based on 2015 levels)

Increase diversion from landfill to 85% by 2038

Reduce the volume of litter by 40% by 2020

CONNECTED & RESILIENT COMMUNITIES

LEADING BY EXAMPLE

SUSTAINABLE TRANSPORT

10% of trips made by walking and cycling by 2038

URBAN HEAT

Improve liveability by cooling the City and protecting people and communities from heat stress

FLOODING

Minimise the impact of flooding on the community

COUNCIL ENERGY, WATER & WASTE

Carbon neutral by 2022

60% Emissions reduction by 2038 (based on 2015 levels)

No net increase in potable water consumption by 2038 (based on 2015 levels)

90% Diversion rate for council waste by 2038

FLEET & STAFF TRAVEL

Reduce council fleet emissions by 20% by 2038 (based on 2015 levels)

Reduce single-occupancy car commutes to and from work by council staff to 35% by 2023 (based on 2016 levels)

RESPONSIBLE INVESTMENT & PROCUREMENT

Sustainability criteria are considered in all of Council's procurement activities