THE MEN AND WOMEN WHO KEEP OUR CITY GOING

Lord Mayor Clover Moore, Councillor Jess Miller and daughter Jemima, Councillors Jess Scully and Philip Thalis with staff at the opening of the Alexandra Canal Depot

We merged the facilities from former depots at Zetland, Redfern and Alexandria to create a modern, efficient and sustainable workplace, featuring natural ventilation and lighting, roof water collection and re-use, and energy and

It's home to the first industrial-scale Tesla battery in metropolitan Sydney, powered by over 1,600 solar roof panels and capable of storing 500 hours of electricity and even boosting the state grid when required.

Pictured are just some of the 150 staff who work hard every day to keep our city moving – providing cleansing, waste and maintenance services to the southern half of the City.

water efficient equipment.

targets outlined in Sustainable Sydney 2030 – so, we work to empower our community and corporate sector to take meaningful actions.

Since we established the program in 2014, we've given a total of \$1,331,325 to 128 community groups and businesses.

Helping the community to care for the environment

The City of Sydney's Environmental Performance Grants program was created to help residents, businesses and institutions to improve their environmental performance.

Recent grant recipients include:

Harmony Apartments in Haymarket received \$3,800 to investigate water usage in their residential building, giving them the information they needed to support an investment in water efficiency upgrades. They have reduced water consumption by 32 per cent, saving \$61,500 a year.

In July 2018, the University of Technology Sydney received \$15,000 to test digital technology to recycle and reuse polystyrene, which is a high volume and problematic type of waste. The project is testing a 'closed loop recycling system' to transform expanded polystyrene into reusable, durable products that benefit the community.

In 2017, we supported the Responsible Cafés' 'BYO coffee cup' campaign with a \$25,000 grant to encourage cafés and their customers to ditch non-recyclable take-away coffee cups. Over the project period, the number of Responsible Cafés in Sydney grew from 90 to 132 and those within the City are now saving an estimated 4,646 cups per day from landfill and 1,695,936 cups per year.

Planet Ark received \$20,000 feasibility funding to research solutions to divert the 2,800 tonnes of spent coffee grounds in our local government area from landfill. That study has led to them announcing a pilot program where they will be collecting spent coffee grounds from a number of Sydney catés and businesses. They will be initially recycling them into compost while working with the SMaRT centre at the UNSW to create even higher value uses.

In 2013, marine ecologist Rebecca Morris received an \$11,000 grant to collaborate with University of Sydney students to engineer 'underwater flowerpots' aiming to increase marine biodiversity. These were first trialled along the Glebe Foreshore Walk, where new habitats were created for marine life. Following this initial trial success in 2016, the City installed 60 new concrete pots along the seawalls in Sydney Harbour to attract vulnerable marine life back into our popular

Amora Hotel in the Sydney CBD was granted \$9,000 to get a NABERS energy efficiency rating and action plan. Amora is implementing energy efficiency measures which will save the hotel \$39,000 in energy bills annually. It is also one of the few hotels to achieve a NABERS rating, leading the way for the major hotel groups who have signed on to our Sustainable Destination Partnership.

The next round of the City of Sydney's Environmental Innovation Grants will open on 22 October 2018 and close on 19 November 2018. Visit cityofsydney.nsw.gov.au/grants for more information.

Investing in libraries of the future

Two new libraries at Green Square and Darling Square will become part of our network of nine libraries across the City of Sydney. **Harold Park Community Hall**

The \$61 million Green Square Library and They are vital community living rooms – a **Plaza** has been six years in the making.

The Green Square Library and Plaza is a blueprint for the libraries of the future

Green Square

library and Plaza

Saturday 27

CITYOFSYDNEY 38

Designed by local architects Stewart Hollenstein with Stewart Architecture. it is a blueprint for how libraries of the future can meet the changing needs of our communities. You can find out more about the Green Square Library and Plaza inside this edition of Sydney City News.

The Darling Square Library, in a unique Kengo Kuma designed building encircled in timber, features interiors by Sydney architects Bligh Voller Nield. It will open to the public in mid-2019. Four times larger than the current Haymarket library, it focuses on technology, creativity and innovation. We have worked with property and infrastructure group Lendlease to secure the location for the library and ensure that it meets the needs of our city residents and workers.

Every year, there are more than 1.2 million visits to our libraries, and more than 1.3 million items borrowed. More than 30 per cent of our members live outside the City of Sydney.

Modern-day libraries have so much more to offer than books, although books will always be important!

place to meet for a coffee, take a toddler to story-time, or for students of all ages to study and research. Members enjoy free use of computers and access to the internet to apply for jobs, pay bills and so much more. They fulfil a need for books and newspapers in multiple languages for our multi-cultural community.

Libraries are also spaces for community programming – with school holiday activities such as teaching kids to code, and offering diverse entertainment options after dark, including our popular Late Night Library

Approximately 80 per cent of homes in the City of Sydney are apartments, many of them with young children, so investing in our libraries has never been more important.

Lord Mayor of Sydney **⊘**@@CloverMoore



Artist's impression courtesy of Lendlease.

We recently opened a new community space in the historic Tramsheds in Glebe

Lord Mayor Clover Moore with Councillors Jess Scully and

Philip Thalis, Deputy Lord Mayor Linda Scott and students from local martial arts school, Striking Distance Productions Credit: Damien Shaw.

SYDNEY

CITY NEWS

now open.

Nordon Jago Architects and Sullivans Constructions have created a large and light-filled hall, with a sprung timber floor and a kitchen, which can be used for a range of events and activities.

When Mirvac acquired the Harold Park site in 2012, we negotiated the inclusion of a multi-purpose space for the local community in their development We also required the heritage preservation and restoration of the Tramsheds, for all the former private open space to become public open space, and for an affordable housing component, with 75 homes now under construction.

Harold Park Community Hall holds up to 250 people and is available for hire seven days a week, from

LED SAVINGS FOR CITY LIGHTING

The City of Sydney is working with Ausgrid to convert almost 10,000 of the network-owned streetlights across the city to LED lighting, thus reducing the energy usage of individual light fittings by around 50 per cent in the process.

There are 20,000 streetlights in Sydney and, almost a decade ago, we began converting the majority of the City-owned streetlights to LED - saving ratepayers \$800,000 a year in energy and maintenance costs and reducing emissions by approximately 2,400 tonnes per year.

Our contributory agreement with Ausgrid will significantly help meet our ambitious carbon per year – equivalent reduction targets by reducing our city's carbon footprint by nine per cent.

We've also entered into partnership with Ausgrid to cofund an innovative \$2.25 million incentives program, to encourage building owners and occupiers in targeted areas of the City to take up energy efficiency measures such as LED lighting and to install solar PV panels.

This program is expected to reduce emissions by another 8,000 tonnes to the footprint of 2,000 households.

Lord Mayor Clover Moore and COO of Ausgrid, Trevor Armstrong, with one of the city's new LED light fittings

TOWARD A CARBON POSITIVE

Sydney signed up to six ambitious climate action targets at

To reach these targets, we're asking even more of the members

City of Sydney staff and presenters from the CitySwitch event, Towards Carbon Positive, at Customs House

We have committed to work with the corporate sector to restrict new buildings to 'net zero' emissions and re-affirmed our goal of achieving 'zero waste' across the city by 2030. We have also committed to 100 per cent renewable energy by 2035, increased action on community-led infrastructure projects that achieve environmental benefits for low income communities and we're continuing to support clean power through policies and investments

Our global involvement is because of our membership of the C40 Cities network – joining other global cities like New York City and Paris setting tough environmental targets in the face of our National Governments' inaction.

last month's Global Climate Action Summit in San Francisco. of our flagship sustainability programs, CitySwitch and the Better Buildings Partnership.

Through the Better Buildings Partnership, leading property owners have already reduced emissions by 52 per cent and water use by 36 per cent since 2006. Out of the 37 organisations certified as carbon neutral in Australia, 17 are CitySwitch and Better Buildings Partnership members, and many others have already set targets to join them. We're asking the rest of the leading commercial office sector to do the same and we've launched a new tool to help businesses and building owners understand how they can achieve it.

Help shape the future of Sydney. Have your say at

Marine ecologist Rebecca Morris

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Amora Jamiso

City of Sydney: 02 9265 9333 council@cityofsydney.nsw.gov.au Translating & Interpreting Service (TIS):13 14 50

How to contact the City Visit: City of Sydney, Town Hall House, 456 Kent Street, Sydney Post: GPO Box 1591, Sydney NSW 2001 T: 02 9265 9333 Email: council@cityofsydney.nsw.gov.au Online: cityofsydney.nsw.gov.au Your councillors are Clover Moore (CMIT) / Jess Miller (CMIT) / Robert Kok (CMIT) / Jess Scully (CMIT) / Philip Thalis (CMIT) / Christine Forster (LIB) / Craig Chung (LIB) / Linda Scott (LAB) / Kerryn Phelps (IND) / Angela Vithoulkas (SBP)

To keep up to date with all Sydney events, sign up to our What's On newsletter at whatson.sydney

Welcome to Green Square Library & Plaza

Clover Moore at the Saturday 27 October

> whatson.sydney for more.

The City of Sydney runs nine library branches and two library link services - and in the last five years, we have invested more than \$111 million in new collections, technology and building infrastructure.

Our library members have access to more than 400,000 books. CDs and DVDs, as well as free Wi-Fi, access to computers and a huge range of intergenerational programs and events.

This investment includes the newly opened Green Square Library and the Darling Square Library opening in mid-2019.

OPENING IN 2019: DARLING SQUARE LIBRARY

The Exchange is Japanese architecture firm Kengo Kuma and Associates' first project in Australia.

Developed by Lendlease, it features a market hall, childcare centre, rooftop bar, restaurant and two levels for a library leased to the City for 99 years.

The current Haymarket branch, a quarter of the size of the new facility, will relocate to the Darling Square Library. It will feature approximately 30,000 items, a children's area, flexible spaces for meetings and events, and a 'makerspace' for hands-on workshops.

The collections of Asian literature and daily newspapers in multiple languages will still be available in the new Darling Square Library.



Customs House Library occupies three levels of the heritage-listed Customs House at Circular Quay. Open seven days a week, it is a great place for residents, workers and visitors to the city to relax, read or research. The quiet Grand Reading Room and the scale model of the city are highlights and it is also home to the largest range of international newspapers and magazines in any Australian public library.

Our Glebe Library hosts Rhymetime, Storytime and Rock 'n' Rhyme every week as well as special programming such as Auslan Storytime. The Glebe Customer Service Centre is located at the same location, so you can drop in, pay your rates, enquire about a parking permit, register pets or lodge feedback on a development application.

Did you know Paddington Library is run by both Woollahra Council and the City? Located in the heritage listed Paddington Town Hall, it is a good example of Victorian Free Classical architecture and was built on Oxford Street in 1891. In 2015, we invested almost \$400,000 toward its refurbishment, commissioning JDH Architects to refurbish the building and create a contemporary, functional and flexible space for the library.

Ultimo Library is located in the Ultimo Community Centre. It is popular with local school children, with plenty of spaces to read and study, and a dedicated children's area featuring regular programming such as bilingual storytime in English and Mandarin. It has a large collection of Chinese language resources and a colourful light installation, Portal, by interdisciplinary artists Skunk Control.

Our Waterloo Library is home to the Koori Collection, more than 2,000 items including books, newspapers, CDs and DVDs relating to the living cultures of the First Peoples of Australia. Following community concerns over the planned closure of the Waterloo Library and the relocation of its books and services to the new, nearby Green Square Library, Council has endorsed that the Waterloo Library will remain open.

The City has made every effort to defend residential amenity and public parkland especially against the State Government's WestConnex tollway and Moore Park redevelopment plan.

WestConnex is flawed, poorly governed and will increase traffic congestion. The project is destroying significant trees and reducing much needed inner city recreational and sporting space. With an estimated 120,000 extra vehicles channelled to our area every day from the St Peters Interchange, we are also concerned about air pollution and Sydney's liveability and competitiveness.

That's why we presented an alternative proposal to the Government which diverted traffic away from the city centre and instead linked the tollway with the airport and Port Botany. And in recent years we've invested significant funding to analyse the business cases; conducted local traffic studies; explored possible legal opportunities; supported local community groups: and raised awareness about the impacts.

More recently, the City presented evidence to a NSW Parliamentary Committee set up to investigate WestConnex. The presentation followed a detailed submission.

But the Government is still pressing ahead.

It's a similar story with the plan to demolish and rebuild a major sports stadium in Moore Park despite the fact that the Government's own Metropolitan Strategy says western Sydney should be the top priority for new sporting stadia.

Despite a flawed business case and overwhelming community opposition, the Government has already lodged a State Significant Development application to demolish Allianz Stadium with the Department of Planning and Environment. The application is currently being assessed and the Minister for Planning will make the final decision.

A NSW Parliamentary Inquiry was also set up to investigate the Government's Stadiums proposal. The City delivered a submission and presented our strong concerns at a public hearing.

Since then, the City has received three development applications from the Sydney Cricket and Sports Ground Trust – one to extend an existing approval for the use of Moore Park as a venue for temporary events and the other two to accommodate the relocation of existing offices and services on public land when the stadium is demolished and during construction of the new one. It's likely these DAs will be determined by the Local Planning Panel, which was mandated by the NSW Government and makes decisions on DAs in our area.

WestConnex and the Moore Park redevelopment significantly threaten the future liveability of our city and though we've done everything we can to raise our concerns the State Government has still not responded adequately to any of our issues.

100 per cent of NSW is now in drought, with almost one quarter of the state classified as being in intense drought – the worst in Australia in more than 400 years.

Trees marked for destruction at Moore Park

To help individuals and families to cope, the City of Sydney recently donated more than \$200,000 to the Country Women's Association of NSW's Disaster Relief Fund.

VTAS

The award-winning, Philip Cox-design Sydney Football Stadium at Moore P

This support will help meet immediate household needs and expenses for those affected by the drought, including groceries, vehicle maintenance, schooling, and electricity, telephone, dental and medical bills. The City has also established a program to match funds raised and contributions made by staff, dollar for dollar, until the end of the year.

The severity of droughts is intensified by climate change and land clearing, and with the Federal Government's paralysis, this will only get worse.

far reduced emissions in our own operations by 25 per cent, and across the entire local government area by 20 per cent, since 2006.

We're also working with the 32 other councils in metropolitan Sydney to implement our first Resilience Strategy, ensuring we can respond to 'acute shocks' such as extreme weather into the future.

for major developments. 3. The heart of the library is nestled 4. A six-storey tower provides quiet reading rooms space to hire for neighbours. 5. Digital artwork High Water was created by Sydney based artists Michael Thomas Hill and Indigo Hanlee. feeds to influence what the viewer sees. 6. Within the library, Cloud Nation is a

1. The Library and Plaza forms the new civic heart of Green Square and is located in the new Town Centre, right next door to Green Square train station. Influenced by the piazzas of Europe, the \$61 million project opened in September this year.

2. Australian architects Felicity Stewart and Matthias Hollenstein (pictured with the Lord Mayor) won an international design competition for their inspired and unconventional plans, chosen from 167 high quality entries received from 29 countries around the world. We are

one of the few organisations in Australia to conduct open architecture competitions

> beneath the plaza, freeing up vital outdoor community space. It features a sunken outdoor garden, community meeting rooms and an amphitheatre.

meetings and a music room with a piano so residents can practice their instruments without disturbing

Local weather patterns and tidal information are displayed as abstract watercolours on highresolution screens, using sensors and live data

repurposed vintage Beechcraft Travel Air aircraft by local artists Sean Cordeiro and Claire Healy, suspended inside the library. It features a meticulously crafted miniature world atop the plane, recalling the fictional island of Laputa from Jonathan Swift's Gulliver's Travels.



The Surry Hills Library and Community Centre has been visited by 1.8 million people since it opened in 2009.

The building by Australian architects Francis-Jones Morehen Thorp (FJMT) promoted environmentally sustainable design with planting in an internal glass atrium, geothermal

bores, a green roof, photovoltaic cells, and water harvesting and re-use. It has won more than 15 national and international awards, including the Australian Institute of Architects' National Award for Public Architecture in 2010.

The Surry Hills Library is also home to an LGBTIQ collection of books, CDs and DVDs, and is the birthplace of our much-loved Late Night Library program.



