



BUSINESS PAPER

ORDINARY MEETING OF COUNCIL

To be held at 6.00 pm on

Monday 27 April 2020

Council Chambers, Level 10,
Council Administration Building, 41 Burelli Street, Wollongong

Order of Business

- 1 Opening Meeting
- 2 Acknowledgement of Traditional Owners
- 3 Civic Prayer
- 4 Apologies and Applications for Leave of Absence by Councillors
- 5 Confirmation of Minutes of Ordinary Council Meeting
- 6 Confirmation of Minutes of Extraordinary Ordinary Council Meeting
- 7 Conflicts of Interest
- 8 Petitions and Presentations
- 9 Confirmation of Minutes of Council Committee Meeting
- 10 Public Access Forum
- 11 Call of the Agenda
- 12 Lord Mayoral Minute
- 13 Urgent Items
- 14 Reports to Council
- 15 Reports of Committees
- 16 Items Laid on the Table
- 17 Notices of Motions(s)/Questions with Notice
- 18 Notice of Rescission Motion
- 19 Confidential Business
- 20 Conclusion of Meeting

Members

- Lord Mayor –
Councillor Gordon Bradbery AM (Chair)
- Deputy Lord Mayor –
Councillor Tania Brown
- Councillor Ann Martin
- Councillor Cameron Walters
- Councillor Cath Blakey
- Councillor David Brown
- Councillor Dom Figliomeni
- Councillor Janice Kershaw
- Councillor Jenelle Rimmer
- Councillor John Dorahy
- Councillor Leigh Colacino
- Councillor Mithra Cox

QUORUM – 7 MEMBERS TO BE PRESENT

INDEX

	PAGE NO.
Minutes of Ordinary Meeting of Council 6/04/2020	1
ITEM A Lord Mayoral Minute - Opening of Karrara Bridge on 28 April 2020 - Fairwater Drive to Fowlers Road Link Project	8
ITEM 1 Public Exhibition of Draft Wollongong Local Strategic Planning Statement.....	10
ITEM 2 Updated Sustainable Procurement Policy - Increased Local Economic Capacity Focus	128
ITEM 3 Proposed Acquisition of Lot 11 DP 241582 Otford Road, Otford.....	137
ITEM 4 Tender T20/02 - Demolition of Former Materials Recycling Facility (MRF) Building at Whytes Gully Waste and Resource Recovery Park, Kembla Grange.....	144
ITEM 5 Tender T20/03 - Refurbishment of Austinmer Bathers Pavilion.....	150
ITEM 6 Tender T20/07 - Wollongong Heliport Roof Replacement	159
ITEM 7 March 2020 Financials	165
ITEM 8 Statement of Investment - March 2020	176
ITEM 9 City of Wollongong Traffic Committee Minutes of Meeting held 8 April 2020	182
ITEM 10 Notice of Motion - Councillor Dorahy - Pedestrian Crossing Lights	184



MINUTES

ORDINARY MEETING OF COUNCIL

at 6.00 pm

Monday 6 April 2020

Present

Lord Mayor – Councillor Gordon Bradbery AM (in the Chair)

Deputy Lord Mayor – Councillor Tania Brown

Councillor Ann Martin

Councillor Cameron Walters

Councillor Cath Blakey

Councillor David Brown

Councillor Dom Figliomeni

Councillor Janice Kershaw

Councillor Jenelle Rimmer

Councillor John Dorahy

Councillor Leigh Colacino

Councillor Mithra Cox

In Attendance

General Manager

Director Infrastructure + Works, Connectivity Assets + Liveable City

Director Planning + Environment, Future City and Neighbourhoods

Director Corporate Services, Connected + Engaged City

Director Community Services, Creative + Innovative City

Manager Governance + Customer Service

Chief Financial Officer

Manager Property + Recreation (Acting)

Manager City Works (Acting)

Manager Project Delivery

Greg Doyle

Andrew Carfield

Linda Davis

Renee Campbell

Kerry Hunt

Todd Hopwood

Brian Jenkins

Lucielle Power

Corey Stoneham

Glenn Whittaker

Note: Due to current government requirements around social distancing obligations due to the COVID-19 pandemic, all Councillors and staff attended the Meeting of Council via Skype. The Lord Mayor and General Manager were present in the Council Chambers for this meeting.

INDEX

	PAGE NO.
ITEM A Lord Mayoral Minute - Save Our Recycling Campaign	1
ITEM B Lord Mayoral Minute – COVID-19 Acknowledgements.....	1
ITEM 1 Rate Relief - COVID-19.....	3
ITEM 2 Draft Neighbourhood Plan for Hayes Lane, Iredell Road and Southern Part of Shone Avenue South West (Wollongong Coal) Precinct Horsley - Post Exhibition Report.....	3
ITEM 3 Lake Illawarra Coastal Management Program (CMP) Submissions in Reply Report and Certification	3
ITEM 4 Proposed Road Closure of Pathway between Adina Avenue and Coreen Avenue, West Wollongong	4
ITEM 5 Tender T20/01 - Towradgi Rock Pool Concourse Slab Replacement and Associated Works.....	4
ITEM 6 Tender Panel ISJO 06/2019 - Construction of Subsoil Drainage and Service Lowering (In Association with Civil Works Projects)	5
ITEM 7 February 2020 Financials.....	5
ITEM 8 Statement of Investment - February 2020.....	5
ITEM 9 Bi-Monthly Returns of Disclosures of Pecuniary Interests and Other Matters - April 2020	5
ITEM 10 City of Wollongong Traffic Committee Minutes of Meeting held 11 March 2020	5

CONFIRMATION OF MINUTES OF ORDINARY MEETING OF COUNCIL HELD ON MONDAY, 16 MARCH 2020

- 363 COUNCIL'S RESOLUTION** - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor Cox that the Minutes of the Ordinary Meeting of Council held on Monday, 16 March 2020 (a copy having been circulated to Councillors) be taken as read and confirmed.

CALL OF THE AGENDA

- 364 COUNCIL'S RESOLUTION** - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that the staff recommendations for Items 6-10 be adopted as a block.

ITEM A - LORD MAYORAL MINUTE - SAVE OUR RECYCLING CAMPAIGN

- 365 COUNCIL'S RESOLUTION** - RESOLVED UNANIMOUSLY on the motion of Councillor Bradbery that Wollongong City Council -
- 1 Acknowledges the growing imperative to manage waste and recycling within NSW and calls for urgent action from the State Government to help build a circular economy in NSW.
 - 2 Recognises initiatives and projects taken within the Wollongong local government area to help achieve this goal, including:
 - Waste and Resource Recovery education programmes focussing on waste avoidance, reduction, reuse and recycling.
 - The FOGO collection trial involving 1600 households.
 - Improvements at the Waste and Resource Recovery Park to increase separation of wastes including redesign of waste transfer facility, small vehicle recycling area and revolve shop, plus a review of activities to ensure new equipment is fit for purpose.
 - Opening of a Community Recycling Centre.
 - Development of initiatives to collect and recycle additional wastes including polystyrene, processed timber and soft plastics.
 - Trials of products with recycled content with the aim of increasing the purchase of these materials through variations to procurements procedures such as soft plastics in asphalt and glass in road base.
 - Investigation of improved separation and alternate processing of kerbside hard rubbish collection and waste received from charities and concession holders.
 - 3 Endorses Local Government NSW's sector wide Save our Recycling campaign, and asks the State Government to reinvest the Waste Levy in:
 - a Funding councils to collaboratively develop regional-scale plans for the future of waste and recycling in their regions.
 - b The delivery of the priority infrastructure and other local government projects needed to deliver regional-scale plans, particularly where a market failure has been identified.
 - c Support for the purchase of recycled content by all levels of government, to help create new markets.
 - d Funding and delivery of a state-wide education campaign on the importance of recycling, including the right way to recycle, the purchase of products with recycled content and the importance of waste avoidance.

- e Collaborate with other states and the Federal Government towards a mandatory national standard of the Australian Recycling Label.
- 4 Write to the local State Members, Minister for Energy and Environment the Hon Matthew Kean MP, Local Government Minister the Hon Shelley Hancock MP, NSW Treasurer the Hon Dominic Perrottet MP, Premier the Hon Gladys Berejiklian MP, Opposition Leader Jodi McKay MP, Shadow Minister for Environment and Heritage Kate Washington MP, and Shadow Minister for Local Government Greg Warren MP to confirm their support for recycling and outline the urgent need to educate, innovate and invest in local waste and recycling services via the Waste Levy.
- 5 Advise the LGNSW President of the passage of this Mayoral Minute.

Variation The variation moved by Councillor Blakey (the addition of Point 3 (e) Collaborate with other states and the Federal Government towards a mandatory national standard of the Australian Recycling Label.) was accepted by the mover.

During debate and voting on Item B – Lord Mayoral Minute – COVID-19 Acknowledgements, the following Conflict of Interest was declared

Councillor Rimmer declared a Conflict of Interest in Item B as she works for Ryan Park MP, Shadow Minister for Health who has addressed the current situation with the cruise ship Ruby Princess. Councillor Rimmer will remain in the chamber during debate and voting on this item.

DEPARTURE OF COUNCILLOR

During debate and prior to voting on Item B, Councillor Cox departed the meeting due to loss of connectivity with the electronic meeting and returned to the meeting, the time being from 6:33 pm to 6:36 pm.

During debate and prior to voting on Item B, Councillor Blakey departed the meeting due to loss of connectivity with the electronic meeting and returned to the meeting, the time being from 6:40 pm to 6:41 pm.

ITEM B - LORD MAYORAL MINUTE – COVID-19 ACKNOWLEDGEMENTS

366 COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor Bradbery that Wollongong City Council -

- 1 On behalf of our residents, acknowledges and thanks front line medical staff in the midst of the Covid-19 pandemic. Their commitment and dedication is acknowledged with great appreciation.
- 2 On behalf of our residents, acknowledges and thanks all those delivering essential and emergency services during this time, including our own Council staff.
- 3 Supports and endorses the directives from Health authorities to curb the spread of the Covid-19 virus and calls upon all residents to abide by these stipulations in the interest of our City and its people.
- 4 Calls upon everyone to observe the non-essential travel directives, including anyone anticipating visiting Wollongong and the Illawarra. The recreational opportunities and open space of Wollongong are for our residents only as we work collectively to combat the spread of Covid-19.
- 5 Thank local residents and businesses for their cooperation, sacrifice and commitment to stopping the spread of COVID-19 within the community
- 6 Encourage the residents of the city to continue to support their own community and neighbourhoods and to be mindful of those who are suffering during this time

Variations The variation moved by Councillor Walters (the addition of Point 5 Thank local residents and businesses for their cooperation, sacrifice and commitment to stopping the spread of COVID-19 within the community) was accepted by the mover.

The variation moved by Councillor Martin (the addition of Point 6 Encourage the residents of the city to continue to support their own community and neighbourhoods and to be mindful of those who are suffering during this time) was accepted by the mover.

ITEM 1 - RATE RELIEF - COVID-19

367 COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor T Brown seconded Councillor Rimmer that -

- 1 Council approve options for all ratepayers to defer payment of their Rates and Annual Charges until 31 August. To do this, Council approve the:
 - a Removal of the penalty interest applicable on overdue Rates and Annual Charges by reducing the interest charge from 7.5% to 0% until 31 August 2020; and
 - b Cessation of legal recovery otherwise required under Council's Debt Recovery and Hardship Assistance Policy for those accounts that have outstanding balances, while continuing to issue all annual, instalment and revised reminder notices to keep our ratepayers informed.
- 2 Councillors receive a briefing no later than July 31 regarding the current status of rate payments and options for further relief if required.

Variation The variation moved by Councillor Dorahy (the addition of Point 2 Councillors receive a briefing no later than July 31 regarding the current status of rate payments and options for further relief if required) was accepted by the mover and seconder.

ITEM 2 - DRAFT NEIGHBOURHOOD PLAN FOR HAYES LANE, IREDELL ROAD AND SOUTHERN PART OF SHONE AVENUE SOUTH WEST (WOLLONGONG COAL) PRECINCT HORSLEY - POST EXHIBITION REPORT

368 COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor Figliomeni seconded Councillor Martin that -

- 1 The Neighbourhood Plan for Hayes Lane and Iredell Road (Attachment 2) be adopted as an amendment to Chapter D16 – West Dapto Urban Release Area of Wollongong Development Control Plan 2009 as shown in Attachment 3.
- 2 The adoption of the revised Wollongong Development Control Plan 2009 Chapter D16 West Dapto Urban Release Area be advertised and notified in accordance with the Environmental Planning and Assessment Regulation 2000.

ITEM 3 - LAKE ILLAWARRA COASTAL MANAGEMENT PROGRAM (CMP) SUBMISSIONS IN REPLY REPORT AND CERTIFICATION

369 COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor Martin seconded Councillor Blakey that -

- 1 The Submissions in Reply Report for draft Lake Illawarra Coastal Management Program be accepted.
- 2 The draft Lake Illawarra Coastal Management Program, as attached to this report, be adopted and submitted to the NSW Government for certification.
- 3 Wollongong City Council and Shellharbour City Council work in partnership to review and update the Memorandum of Understanding for Lake Illawarra to promote the collaborative and effective delivery of the Lake Illawarra Coastal Management Program.

ITEM 4 - PROPOSED ROAD CLOSURE OF PATHWAY BETWEEN ADINA AVENUE AND COREEN AVENUE, WEST WOLLONGONG

370 **COUNCIL'S RESOLUTION** - RESOLVED on the motion of Councillor D Brown seconded Councillor T Brown that -

- 1 Council close the public pathway that runs between Adina Avenue and Coreen Avenue, West Wollongong and sell the closed portions, as divided between the adjoining property owners, being Lot 91 DP 31112 (No 2 Adina Avenue, West Wollongong) and Lot 93 DP 28779 (No 8 Coreen Avenue, West Wollongong).
- 2 The closure of the road be subject to the creation of easements in favour of Wollongong City Council (in respect to the drainage assets installed within the subject land) and in favour of Endeavour Energy (in respect of the overhead power lines). The subject easements will be 3.5 metres wide and variable and subject to final survey and associated Section 88B Instrument.
- 3 Upon closure of the pathway, the land vest to Council as Operational land.
- 4 Council approve the sale price of \$8,800 (GST inclusive) to each of the adjoining property owners of Lot 91 DP 31112 (No 2 Adina Avenue, West Wollongong) and Lot 93 DP 28779 (No 8 Coreen Avenue, West Wollongong) for the section of closed pathway that immediately adjoins their properties and, the owners be responsible for all costs associated with the road closure and sale.
- 5 Council grant authority for the use of the Common Seal of Council on all documents relevant to this matter, should it be required to give effect to this resolution.

In favour Councillors Blakey, Bradbery, D Brown, T Brown, Colacino, Dorahy, Figliomeni, Martin, Kershaw, Rimmer and Walters

Against Councillor Cox

ITEM 5 - TENDER T20/01 - TOWRADGI ROCK POOL CONCOURSE SLAB REPLACEMENT AND ASSOCIATED WORKS

371 **COUNCIL'S RESOLUTION** - RESOLVED UNANIMOUSLY on the motion of Councillor Cox seconded Councillor Kershaw that -

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Dynamic Civil Pty Ltd for the Towradgi Rock Pool Concourse Slab Replacement and Associated Works, in the sum of \$882,399.00, excluding GST.
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

ITEM 6 - TENDER PANEL ISJO 06/2019 - CONSTRUCTION OF SUBSOIL DRAINAGE AND SERVICE LOWERING (IN ASSOCIATION WITH CIVIL WORKS PROJECTS)

The following staff recommendation was adopted as part of the Block Adoption of Items (refer Minute Number 364)

COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that -

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tenders of Donnelly Civil Pty Ltd, GC Civil Contracting Pty Ltd, Ironbuilt Infrastructure Pty Ltd, R Line Civil Concreting Pty Ltd, RJ McMillan Pty Ltd and Torque Civil Pty Ltd for the Subsoil Drainage Construction and Service Lowering Panel, over the two-year term of the contract (with options of extension for 3 further periods of one year).
- 2 Council delegates to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

ITEM 7 - FEBRUARY 2020 FINANCIALS

The following staff recommendation was adopted as part of the Block Adoption of Items (refer Minute Number 364)

COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that -

- 1 The financials be received and noted.
- 2 Council approves the proposed changes to the Capital Budget.

ITEM 8 - STATEMENT OF INVESTMENT - FEBRUARY 2020

The following staff recommendation was adopted as part of the Block Adoption of Items (refer Minute Number 364)

COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that Council receive the Statement of Investment for February 2020.

ITEM 9 - BI-MONTHLY RETURNS OF DISCLOSURES OF PECUNIARY INTERESTS AND OTHER MATTERS - APRIL 2020

The following staff recommendation was adopted as part of the Block Adoption of Items (refer Minute Number 364)

COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that Council note the tabling of the Returns of Disclosures of Interest as required by Part 4 of the Model Code of Conduct.

ITEM 10 - CITY OF WOLLONGONG TRAFFIC COMMITTEE MINUTES OF MEETING HELD 11 MARCH 2020

The following staff recommendation was adopted as part of the Block Adoption of Items (refer Minute Number 364)

COUNCIL'S RESOLUTION - RESOLVED UNANIMOUSLY on the motion of Councillor D Brown seconded Councillor T Brown that in accordance with powers delegated to Council, the Minutes and Recommendations related to Regulation of Traffic, of the City of Wollongong Traffic Committee held on 11 March 2020, be adopted.

THE MEETING CONCLUDED AT 7.40 PM

Confirmed as a correct record of proceedings at the Ordinary Meeting of the Council of the City of Wollongong held on Monday 27 April 2020.

Chairperson

ITEM A

LORD MAYORAL MINUTE - OPENING OF KARRARA BRIDGE ON 28 APRIL 2020 - FAIRWATER DRIVE TO FOWLERS ROAD LINK PROJECT

The Karrara Bridge and Fairwater Drive to Fowlers Road link project is a vital piece of infrastructure that will support the growing West Dapto community. The bridge and road link will open on 28 April 2020.

The opening of this new connection into West Dapto represents a significant milestone for our City and in particular the community of West Dapto. It is one of the largest infrastructure projects ever undertaken by Wollongong City Council and is also one of the largest road infrastructure projects to be delivered by any Council in NSW. The project has now been completed on time and under budget.

The bridge and road connection had been identified as a crucial piece of growth infrastructure and discussed by all levels of governments for decades. However, securing the funding to make this project happen was a much more recent achievement of this Council.

The project was funded by:

- \$10 million from the Australian Government
- \$22.5 million from the NSW Government – Infrastructure NSW's Restart NSW Illawarra Infrastructure Fund
- \$600,00 Design Grant from NSW Government – Department of Planning and Infrastructure
- \$3.229 million interest subsidy through the NSW Government – Office of Local Government's Local Infrastructure Renewal Scheme
- Approximately \$37.9M provided by Wollongong City Council, largely through development contributions. Noting that total project costs are still being finalised.

West Dapto remains one of the largest and most complex urban land releases in NSW. The opening of the Karrara Bridge and Fairwater Drive to Fowlers Road link will significantly improve access for our residents and in particular those who live and work in West Dapto.

The project commenced in mid-2017 and included a four-lane road, shared path, two bridges, flood mitigation construction, public art, a significant landscape package, the deviation of Marshall Street under the main bridge and road widening at Princes Highway and Fowlers Road

This new link road will provide flood reliable access, reduce congestion and improve connection to the wider road network around West Dapto. The connection also supports pedestrians and cyclists through the shared path and footpath network connections, public art and significant landscaping works.

RECOMMENDATION

I therefore recommend that Wollongong City Council:

- 1 Declares the Karrara Bridge will open to traffic on 28 April 2020, marking the completion of the Fairwater Drive to Fowlers Road link project at West Dapto.
- 2 Note that the Fairwater Drive to Fowlers Road link is one of the largest infrastructure projects to be delivered by Wollongong City Council.
- 3 Note that in addition to funds from Wollongong City Council, financial assistance for the project was also provided by the Australian Government (\$10 million) and the NSW Government (\$23.1 million) through proceeds from the lease of Port Kembla Port land and facilities.
- 4 Write to the Australian Government and the NSW Government thanking them for providing funding to support the delivery of the Karrara Bridge and Fairwater Drive to Fowlers Road link project.
- 5 Acknowledges the above outcomes were the efforts of many parties including the principal contractors Abergeldie, the Council team and the local community who had to endure inconvenience during the delivery of the project.

ATTACHMENTS

There are no attachments for this report.

ITEM 1

PUBLIC EXHIBITION OF DRAFT WOLLONGONG LOCAL STRATEGIC PLANNING STATEMENT

Council is required to prepare a Local Strategic Planning Statement to provide a 20-year land use planning vision for the City. A draft Statement has been prepared which details many of Council's adopted supporting documents and policy directions and identifies future actions. It is recommended that Council endorse the draft Statement for a minimum 28-day exhibition period.

RECOMMENDATION

The draft Wollongong Local Strategic Planning Statement be publicly exhibited for a minimum period of 28 days.

REPORT AUTHORISATIONS

Report of: Chris Stewart, Manager City Strategy

Authorised by: Linda Davis, Director Planning + Environment - Future City + Neighbourhoods

ATTACHMENTS

- 1 Draft Wollongong Local Strategic Planning Statement

BACKGROUND

In March 2018, amendments to the *Environmental Planning and Assessment Act 1979* introduced a new requirement for Council to prepare and make Local Strategic Planning Statements (LSPS). Council is required to have its LSPS in place by 30 June 2020.

An adopted LSPS will set out:

- a 20-year vision for land use in the local area
- the special characteristics which contribute to local identity
- shared community values to be maintained and enhanced
- how growth and change will be managed into the future

In June 2018, the NSW Department of Planning, Industry and Environment (DPIE) issued guidelines detailing how to prepare an LSPS.

Once the LSPS is in place, it will shape future reviews of the Wollongong Local Environmental Plan 2009, Wollongong Development Control Plan 2009 and inform an ongoing program of land use planning projects and works. It will also inform the review of Council's Community Strategic Plan that is scheduled for 2021-22 (as part of the next Council term). It will also be used to test the strategic merit of Planning Proposal requests.

Council is required to load the adopted LSPS onto the DPIE portal by 30 June 2020.

Under legislation the adopted LSPS must be reviewed at least every 7 years. It is likely that the review of our adopted LSPS will occur sooner, as a new draft Illawarra Shoalhaven Regional Plan is in preparation and Council will be reviewing the Community Strategic Plan during the next Council term.

Councillor Briefings occurred on 10 February 2020 and 14 April 2020 regarding preparation of the LSPS.

PROPOSAL

Council is fortunate to have adopted over 50 supporting documents that feed directly into the LSPS. For example the Economic Development Strategy, Heritage Strategy, Illawarra Escarpment Strategic Management Plan, Emission Reduction Target, Urban Greening Strategy, Creative Industries Strategy, Lake Illawarra Coastal Management Program and various Town Centre Plans. Additional inputs include

draft documents that are currently being exhibited, such as the draft Wollongong City Centre – Planning Review and the draft Housing and Affordable Housing Options Paper.

The LSPS draws on existing strategic priorities and programs to provide a single source document that sets out our approach to land use planning over the next 20 years, including the actions and outcomes we commit to. The Statement does not set any new strategic priorities for Council.

The draft LSPS (Attachment 1) has six LGA wide themes:

- 1 Jobs and Economic growth
- 2 Housing for all
- 3 Inclusive and connected communities
- 4 Climate action and Resilience
- 5 Protect the Natural Environment
- 6 Enabling Infrastructure and Transport

Jobs and Economic Growth

Consistent with the Economic Development Strategy (2019), we will generate 10,500 local jobs over the next decade and in doing so will increase median incomes and target sectors aligned with our talent pool.

We will also embrace opportunities presented by our City's cultural and creative landscape and develop the Wollongong CBD into a global city.

Our significant economic assets, including Port Kembla and the University of Wollongong will be supported and leveraged and our centres will function together to support economic growth within communities.

To support these outcomes the Statement commits to the following strategic land use initiatives, over a 10 year timeframe:

- Finalise and implement the Wollongong City Centre Planning Review
- Prepare and implement a Tourism Accommodation Review
- Prepare a new Wollongong LGA Retail Centre Study
- Continue the town centre planning program
- Prepare a new Wollongong Employment Land Strategy
- Develop a planning and policy framework to support the evening economy
- Continue to acknowledge the importance of Port Kembla, UoW, TAFE, Wollongong Hospital

Housing for All

Wollongong LGA is expected to have an additional 46,000 people living here by 2036 (from 2016) which will require 23,800 more houses.

As indicated in the draft Housing and Affordable Housing Options Paper, Wollongong is well placed to provide sufficient detached dwellings through the West Dapto, Tallawarra and northern part of Calderwood Urban Release Areas. Medium and higher density dwellings are proposed to be provided in the Wollongong City Centre and other town centres.

Our additional focus needs to be targeted at providing smaller dwellings and medium density housing in locations that have the right characteristics to support modest growth. Locations that have good access to public transport, activity nodes, services and that are relatively unconstrained will be considered.

Housing affordability continues to be an area of concern across the LGA and Council is already working on a range of solutions that can be used as a foundation for new initiatives.

To address these priority areas, the Statement commits to the following strategic land use initiatives:

- Exhibit the draft Housing and Affordable Housing Options Paper
- Prepare the draft Housing Strategy that will focus on:
 - Increasing the diversity of housing stock by reviewing the suitability of existing neighbourhoods for a range of housing outcomes including medium density
 - Plan for future housing growth including:
 - Continuing to facilitate the development of endorsed release areas
 - Higher densities in and around the City centre and town centres
 - Review planning controls for constrained sites and locations
 - Increase the supply of affordable rental housing stock including the preparation of an Affordable Contributions Housing Scheme and working with NSW Land and Housing Corporation and Community Housing providers.
- Preparing new Character statements for suburbs and key locations
- Ongoing monitoring and reporting.

Inclusive and Connected Communities

Over the next 20 years, Wollongong will have a higher proportion of older residents and households make up of only one or two persons.

A proportion of people also experience disadvantage as a result of unemployment, low incomes and other factors.

As Wollongong grows and changes over the next two decades, it will be important that we create high amenity places that encourage people to connect and be supported. This will include a range of inputs such as high quality public areas, transport infrastructure (including active transport) and community and recreation facilities.

Council already has an extensive range of strategies that focus on supporting healthy and connected communities including Creative Wollongong; Play Wollongong; Disability Inclusion Action Plan; Social Infrastructure Planning Framework; Heritage Strategy; Sportsground and Sporting facilities Strategy; Aging Plan; the Future of our Pools Strategy; Public Toilet Strategy; Public Art Strategy; and Town and Village Plans. These documents will continue to be monitored and revised as required.

The draft Statement references this extensive body of strategies and commits to:

- Continued allocation of Development Contribution funds to provide new and enhanced community infrastructure
- Progress the draft Planning Proposal for Heritage Review stage 1 – updating the descriptions of existing heritage items
- Progress the draft Planning Proposal for Heritage Review stage 2 – introduction of additional heritage items
- Deliver agreed new community and recreational infrastructure, such as the Cringila Hills Recreation Master Plan & new Community Centres and libraries

Climate Action and Resilience

Climate change is a global issue that requires action at every level including but local councils. Wollongong City Council is committed to doing its part to address climate change and has declared a State of Climate Emergency. It is also a signatory to the Global Covenant of Mayors and a member of the Cities Power Partnership.

In December 2019, Wollongong adopted emissions reductions targets:

- Net zero emissions by 2030 for Council operations
- Net zero emissions by 2050 for the city.

To achieve these targets, Council will review its Sustainability Strategy and develop a new Climate Change Adaptation Strategy and Emissions Reduction (Mitigation) Plan to guide our priorities and initiatives in this area. These documents will ensure that Council takes a whole of business approach to sustainability.

The draft Statement supports climate action and resilience by recommitting to the following projects:

- Prepare the Sustainable Wollongong 2030 Strategy
- Prepare and exhibit Climate Change Adaptation Plan
- Finalise and implement the Climate Change Mitigation Plan
- Establish a Sustainability Governance Framework to ensure all aspects council business deliver sustainability outcomes

Protect the Nature Environment

Wollongong City Council has long had a significant commitment to protecting the natural environment that provides much of its identity as a City.

The extensive range of existing strategies include Environment Sustainability Policy and Strategy; Illawarra Biodiversity Strategy; Urban Greening Strategy; flood studies and Floodplain Risk Management Plans; Riparian Corridor Management Study; Wollongong Coastal Zone Management Plan; and Lake Illawarra Coastal Management Program.

Council also takes a responsible approach to the management of the Illawarra Escarpment and steep slopes and bush fire prone lands.

The draft Statement supports this continued commitment and references in particular the following projects:

- Finalise and implement the Lake Illawarra Coastal Management Program
- Prepare an updated Biodiversity Strategy
- Review the Wollongong Coastal Zone Management Plan
- Review the Riparian Corridor Management Study and policy approach
- Continue the preparation of updated Flood Studies and Floodplain Risk Management Studies and Plans, as scheduled.

Enabling Infrastructure and Transport

Wollongong needs a high quality transport network that connects us to Metro Sydney and international markets to fully realise our economic and employment potential. We need the State and Commonwealth Governments to invest appropriately in infrastructure that will support Wollongong's contribution not only to the local community but to the broader economic landscape at a national scale.

In addition to this broader context, Wollongong also needs to focus on local infrastructure that will deliver the outcomes discussed throughout the Statement. This encompasses everything from roads to community facilities to smart infrastructure that will position us to be competitive in the decades to come.

The draft Statement recognised this dual approach to infrastructure provision:

- Advocate for State and regional infrastructure that will be a catalyst for economic growth and success such as:
 - Connections to South West Sydney, including the South West Illawarra Rail Link (SWIRL)
 - Reduced travel times to Sydney
 - Regional standard multi-purpose events venue
 - Green Bus funding
 - Regional infrastructure to support our regional urban release areas
- Focus on the ongoing development and implementation of local infrastructure strategies and projects such as:
 - Preparation of draft Bike Plan 2020
 - Development of a City-wide Transport Strategy
 - Review the Waste and Resource Recovery Strategy
 - Ongoing roll-out of infrastructure to support development of West Dapto

Wards

The draft LSPS also includes a chapter describing the key attributes of each Ward and key centres within the Wards. All suburbs within the Wollongong LGA are different and have their own environmental setting, history, character, constraints and opportunities. A one-size-fits-all approach is not appropriate. Many places have their own vision statement, strategies and action plans, prepared through the town and Village program. The LSPS draws this information together.

Ward 1 includes large areas of bushland conserved through Catchment Areas, National Parks and Conservation Areas.

The Ward extends from the urban centres of Fairy Meadow and Corrimal up to the more constrained communities dotted on along the narrow coastal strip north of Thirroul.

Planning in this area can be challenging as a result of the strong market demand for housing and development which may not be appropriate for some areas given congestion and capacity constraints. There is however, strong potential for growth and economic activity in the larger centres such as Corrimal and Fairy Meadow

Ward 2 is the focus for much of the City's economic potential being home to the University of Wollongong, Wollongong tertiary institutions, Wollongong Hospital and Wollongong City Centre.

This area will continue to experience significant growth and change over the coming decades through a transformed city centre and incremental development in areas close to shops, transport and activity nodes.

Other communities that are well serviced by suburban facilities including Figtree and Unanderra.

Ward 3 is located to the south of the City where the coastal plain is at its widest. It includes regionally important assets including West Lake Illawarra Release Areas, Lake Illawarra, the Port Kembla industrial complex and the port of Port Kembla. These assets will continue to be carefully planned for and managed to ensure the successful delivery of housing, economic growth and environmental health.

Communities that are well serviced with high quality centres include Dapto and Wollongong.

CONSULTATION AND COMMUNICATION

The development of the draft LSPS has relied on the extensive community engagement undertaken as part of the development of Council’s supporting documents.

If endorsed, the draft LSPS will be publicly exhibited for a minimum period of 28 days, and the issues raised in submissions reported to Council for consideration in the final statement.

PLANNING AND POLICY IMPACT

The draft Local Strategic Planning Statement contributes to the delivery of all Our Wollongong 2028 Goals. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2021	Operational Plan 2019-20
Strategy	3 Year Action	Operational Plan Actions
1.3.2 Manage visual and urban amenity resulting from urban development particularly in the CBD and areas with medium to high density	1.3.2.2 Mitigate the impact of development on the natural environment and visual amenity of our open spaces and urban areas	Prepare a Local Strategic Planning Statement for the Local Government Area

Through the LSPS, Council will show how our vision gives effect to the current Illawarra Shoalhaven Regional Plan, based on local characteristics and opportunities and our Community Strategic Plan. It will shape how the Local Environmental Plan and Development Control Plan evolve over time and identify where further strategic planning efforts may be needed. The adopted LSPS will have relevance to all six of the Community Goals within the Community Strategic Plan.

The draft LSPS was drafted prior to the COVID-19 outbreak. COVID-19 has resulted in a changes to economic conditions, higher unemployment, closure of shops, increase demand on the health system, working from home and social distancing. It is hoped that the COVID-19 pandemic will be a short-term issue, although it may take a while for economic conditions to return to the pre-COVID-19 conditions. The final LSPS will be a 20 year plan, to be updated at least every 7 years, and can accommodate short-term disruptions.

CONCLUSION

The LSPS provides the opportunity for Council and the community to describe a 20-year land use planning vision for the City. It is recommended that the draft LSPS be publicly exhibited for a minimum period of 28-days to enable community input.

Draft Wollongong Local Strategic Planning Statement 2020



ACKNOWLEDGEMENT OF COUNTRY

Wollongong City Council would like to show their respect and acknowledge the Traditional Custodians of the Land, of Elders past and present, and extend that respect to other Aboriginal and Torres Strait Islander people.

Executive Summary

In 2011 the community developed the vision included in the Community Strategic Plan *“From the mountains to the sea, we value and protect our natural environment and we will be leaders in building an educated, creative and connected community”*.

Located between the Illawarra Escarpment and the Tasman Sea, the City of Wollongong has a population of some 218,000 people, who live in 85,000 dwellings. The narrow coastal plain is also the location of a Regional City, a State Significant Port, an international University, Coal Mines, a Steelworks, tourism activities and many other facilities that contribute to a combined Gross Regional Product of \$12.15 billion. The setting also defines the City’s natural beauty.

Over the next 20 years, the NSW State Government estimates that the Wollongong population will grow by 47,000 persons, who will require an additional 23,800 dwellings. These are dwellings that will be occupied by our children, and grandchildren, and others moving to the area because of its employment and housing opportunities and the great natural landscape.

Wollongong is a Regional City in its own right, and is not part of Sydney, although has important links to Sydney, south-west Sydney and the future Western Sydney Aerotropolis.

Land Use Planning plays an important role in guiding land use and development in the City.

Council has prepared this Local Strategic Planning Statement to provide a 20 year land use planning vision for the City. It has drawn on the many existing strategies and plans developed, exhibited and adopted by Council. In many respects, Council and the LGA needs to continue on the current settings.

There will be growth and there will be change. There will also be opportunity to change and review the current settings.

The biggest challenges and opportunities addressed by the Statement are:

- Employment opportunities;
- Climate Change Resilience and meeting the Emissions Reduction Target;
- Housing the additional 47,000 people in appropriate locations;
- Creating great places;
- Supporting the population with culture, recreation and social activities;
- Enabling infrastructure and transport – both within Wollongong, and to the adjoining regions; and
- Protecting the environment, which is also the backdrop and the attraction of the area.

Contents

Executive Summary	iii
1. Introduction.....	1
1.1 Purpose of Local Strategic Planning Statement?	1
1.2 Legislative context	3
1.3 LGA introduction.....	4
1.4 Our Wollongong 2028: Community Strategic Plan (2019)	6
1.4.1 COVID-19	9
1.5 Regional context	9
1.5.1 Illawarra Shoalhaven Regional Plan (2015).....	9
1.5.2 Other regional plans	10
1.6 Mega trends	12
1.7 Building the Statement.....	13
2. Jobs and Economic Growth	16
2.1 Informing strategies.....	17
2.1.1 Economic Development Strategy	17
2.1.2 Creative Wollongong 2019-2024	18
2.1.3 Wollongong City Centre Planning Review	18
2.1.4 NSW Ports Master Plan for Port Kembla	20
2.1.5 University of Wollongong masterplan	22
2.1.6 Retail Centres Study	22
2.1.7 Employment Lands Study	23
2.2 Vision and key actions	24
2.2.1 Tourism Accommodation Review	24
2.2.2 Draft Retail Centres Study	25
2.2.3 Draft Employment Lands Planning Control Review	25
3. Housing for all.....	27
3.1 Informing strategies.....	28
3.1.1 Housing Study.....	28
3.1.2 Wollongong City Centre.....	29
3.1.3 West Dapto Urban Release Area	30
3.1.4 Calderwood Urban Release Area	33
3.1.5 Tallawarra.....	33
3.1.6 Farmborough Heights to Mt Kembla	33
3.1.7 Planning Proposal requests	36
3.2 Vision and key actions	38
3.2.1 Housing Strategy	38
3.2.2 Character Statements.....	40
4. Inclusive and connected communities	41
4.1 Informing strategies.....	42
4.1.1 Creative Wollongong	42
4.1.2 Play Wollongong.....	42
4.1.3 Disability Inclusion Action Plan	43
4.1.4 Social Infrastructure Planning Framework.....	44
4.1.5 Heritage Strategy.....	45

4.1.6	Sportsground and Sporting facilities Strategy	46
4.1.7	Ageing Plan	48
4.1.8	The future of our Pools Strategy.....	48
4.1.9	Public Toilet Strategy.....	49
4.1.10	Public Art Strategy.....	50
4.1.11	Town and Village Plans.....	51
4.1.12	Cringila Hills Recreation Master Plan.....	52
4.2	Vision and key actions	52
5.	Climate Action and Resilience	53
5.1	Informing Strategies	55
5.1.1	Environmental Sustainability Policy and Strategy.....	55
5.1.2	Science-derived targets for Greenhouse Gas Emissions	55
5.1.3	Climate Change Adaptation Strategy and Action Plan	56
5.1.4	Illawarra Climate Change Snapshot.....	57
5.1.5	Shoalhaven and Illawarra enabling Regional adaptation.....	58
5.2	Vision and key actions	59
5.2.1	Climate Change Mitigation Action Plan (draft)	59
5.2.2	Environmental Sustainable Wollongong 2030: A Climate Healthy City Strategy (draft)	60
6.	Protect the Natural Environment	62
6.1	Informing strategies.....	63
6.1.1	Environment Sustainability Policy and Strategy	63
6.1.2	Illawarra Biodiversity Strategy.....	63
6.1.3	Urban Greening Strategy	64
6.1.4	Flood studies and Floodplain Risk Management Plans	65
6.1.5	Riparian Corridor Management Study.....	68
6.1.6	Illawarra Escarpment and Steep Slopes.....	68
6.1.7	Bush fire prone lands.....	70
6.1.8	Wollongong Coastal Zone Management Plan.....	75
6.1.9	Lake Illawarra Coastal Management Program.....	76
6.2	Vision and key actions	77
6.2.1	Illawarra Regional Biodiversity Strategy	77
7.	Enabling Infrastructure and Transport	79
7.1	Key infrastructure.....	79
7.1.1	Rail transport.....	79
7.1.2	Regional Road network	80
7.1.3	Bus Services.....	80
7.1.4	Shellharbour City Airport.....	80
7.1.5	Water and Sewer.....	81
7.1.6	Health Services	81
7.1.7	Emergency Services	81
7.2	Informing strategies.....	81
7.2.1	Future Transport 2056.....	81
7.2.2	Wollongong Bike Plan.....	83
7.2.3	Pedestrian Plan.....	84
7.2.4	Grand Pacific Walk.....	84
7.2.5	Waste and Resource Recovery Strategy	85

7.3	Vision and key actions	85
8.	Key Localities – local strategies, character and visions	87
8.1	Ward 1	89
8.1.1	Corrimal Town Centre	89
8.1.2	Thirroul.....	89
8.1.3	Helensburgh	90
8.1.4	Bulli.....	90
8.2	Ward 2	91
8.2.1	Wollongong City Centre.....	91
8.2.2	Unanderra Town Centre	92
8.2.3	Figtree Town Centre	93
8.2.4	University of Wollongong & Innovation Campus.....	93
8.2.5	Gwynneville Keiraville	93
8.2.6	South Wollongong.....	94
8.3	Ward 3	95
8.3.1	Dapto Town Centre	95
8.3.2	Warrawong Town Centre	96
8.3.3	Port Kembla Town Centre	97
8.3.4	West Dapto Release Area.....	97
8.4	Illawarra Escarpment and Drinking Water Catchment.....	98
8.5	Vision and key actions	98
9.	Implementation.....	100
9.1	Action summary.....	100
9.2	Monitoring and Review	103
	References.....	104

Figures

Figure 1.1	Line of sight	2
Figure 1.2	Wollongong LGA Structure Plan	5
Figure 2.1	Retail Centres Hierarchy	23
Figure 3.1	Dwelling approvals 1998-2017	27
Figure 3.2	West Dapto Development summary (2020)	30
Figure 3.3	West Dapto lot production (2020).....	31
Figure 3.4	West Dapto Release Area	32
Figure 4.1	Heritage items and Heritage Conservation Areas.....	47
Figure 5.1	Wollongong emissions by source	53
Figure 5.2	Wollongong emissions by sector	54
Figure 6.1	Flood prone lands.....	67
Figure 6.2	Illawarra Escarpment.....	71
Figure 6.3	Slope class	72
Figure 6.4	Landslip risk	73
Figure 6.5	Bush fire prone lands.....	74
Figure 7.1	Waste hierarchy goals	85
Figure 8.1	Wards and suburbs.....	88

Tables

Table 1.1	Alignment of goals.....	8
Table 3.1	Farmborough Heights to Mt Kembla Planning Proposals	33
Table 3.2	Current Planning Proposal requests.	36
Table 3.3	Housing supply summary	39
Table 5.1	Scaled science-derived target for Wollongong	56
Table 5.2	Climate Change Adaptation Strategy – planning actions.....	57
Table 5.3	Projected climate changes.....	58
Table 5.4	Environmental Sustainability Strategy Priority and goals	60
Table 6.1	Review of Flood Studies and Floodplain Risk Management Studies and Plans	65
Table 6.2	Zones within the Illawarra Escarpment area.	69
Table 9.1	Summary of actions.....	100

1. Introduction

Wollongong City Council has prepared a draft Wollongong Local Strategic Planning Statement to set out the 20 year land use vision for the Wollongong Local Government Area (LGA). The vision is informed by the findings, recommendations and conclusions of the key studies undertaken by Council and guided by community consultation undertaken over many years.

The Statement is required to:

- Demonstrate how Council will continue to implement the actions contained in the Illawarra Shoalhaven Regional Plan and other State Government policy documents;
- Detail the existing City-wide, local and place-based land use strategies that affect land use decisions;
- Identify future land use actions, studies and strategies to be undertaken by Council;
- Detail the land use narrative for the City;
- Be used as part of the assessment of Planning Proposals, to ensure they have strategic merit and are consistent with Council's vision for the LGA.

The Statement is required to be reviewed at least every 7 years and will be updated to reflect new State and Regional Planning policies and Council's Community Strategic Plan and strategies.

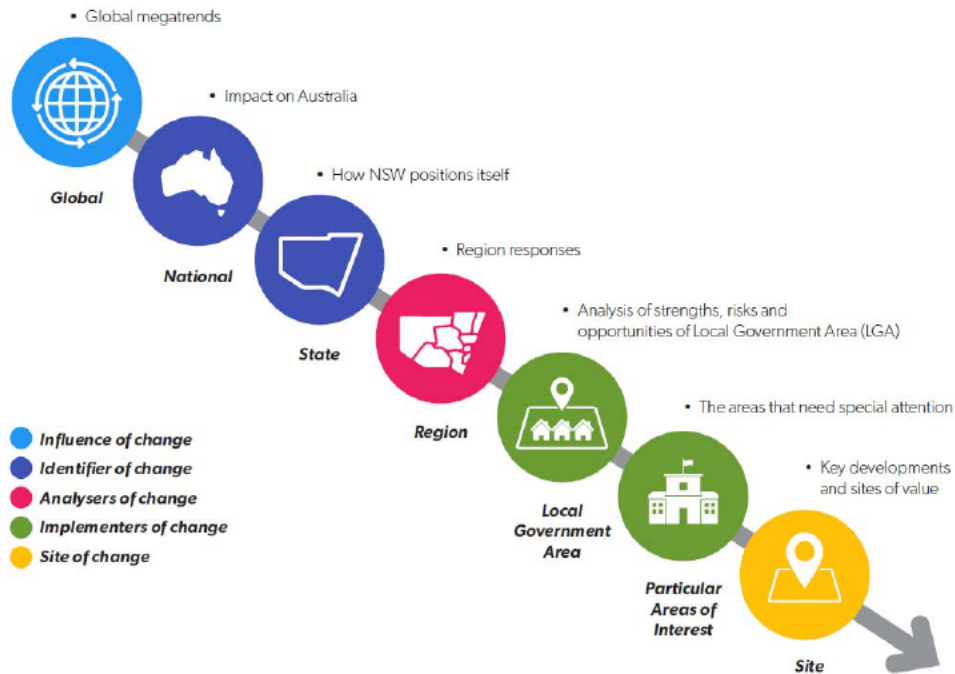
1.1 Purpose of Local Strategic Planning Statement?

A Local Strategic Planning Statement is required to set out:

- the 20-year vision for land use in the local area
- the shared community values to be maintained and enhanced
- how future growth and change will be managed
- the special characteristics which contribute to local identity

The Statement forms part of the line of sight on how global issues affect the Nation, State, Region, Local Government Area, locality and individual sites. For example, a development application for a dual occupancy development in a local street, has been influenced by requirements for Council to provide for more affordable housing to meet the region's State housing needs and the National Migration Program.

Figure 1.1 Line of sight



(Source DP&E 2018)

Preparing a Vision for the Wollongong Local Government Area is not a new initiative. In 2001, Council resolved to commence a community driven visioning exercise for the Local Government Area (LGA), including a review of planning controls and land use strategies. The “Wollongong Futures” project involved extensive community consultation and produced the following long-term strategic vision to describe how the Wollongong LGA should develop over the next 20 years:

In the year 2025, Wollongong will be a sustainable local government area, safeguarding the economic, social, cultural and environmental well-being of the present and future generations.

(Wollongong City Council 2005)

As we approach 2025 it is appropriate to reflect on this vision statement and determine whether it remains appropriate for the next 20 years.

As part of the Our Wollongong 2028: Community Strategic Plan (2019), Council has adopted the following overall Community Vision for the LGA:

From the mountains to the sea, we value and protect our natural environment and we will be leaders in building an educated, creative and connected community.

Vision statements have been prepared with the community as part of recent town centre studies prepared by Council, eg the Warrawong, Figtree, Unanderra, Corrimal, Port Kembla,

Dapto town centres and the Wollongong City Centre all include specific visions. The vision statements for these centres and other places are included in the relevant sections of this report.

As a consequence of the local town centre studies, as well as LGA-wide projects (eg Economic Development Strategy), Council is well placed to prepare the Local Strategic Planning Statement. The Local Strategic Planning Statement brings together these strategies and details how Council has implemented the actions of the Illawarra-Shoalhaven Regional Plan.

The Local Strategic Planning Statement will inform changes to the planning controls in the Wollongong Local Environmental Plan (LEP) 2009 and Wollongong Development Control Plan (DCP) 2009 to achieve the priorities. The Local Strategic Planning Statement will also inform the land use planning work program in future Community Strategic Plans and Annual Delivery Plans.

1.2 Legislative context

The requirement for Council to prepare a Local Strategic Planning Statement was introduced into the Environmental Planning and Assessment Act 1979 in 2018.

Section 3.9 of the Environmental Planning and Assessment Act 1979 requires (summarised):

- 1 *Council to prepare and make a Local Strategic Planning Statement, and review the statement at least every 7 years*
- 2 *The Statement must include or identify:*
 - a. *The basis for strategic planning in the area, having regard to economic, social and environmental matters;*
 - b. *The planning priorities for the area that are consistent with the Illawarra Shoalhaven Regional Plan 2025 and the Council's Community Strategic Plan*
 - c. *The actions required for achieving those planning priorities*
 - d. *The basis on which Council will monitor and report on the implementation of those actions.*
- 3 *The statement for an LGA that is divided into Wards, may deal separately with each Ward*
- 4 *The Department of Planning, Industry and Environment may issue requirements with respect to the preparation and making of the Local Strategic Planning Statement*
- 5 *A Local Strategic Planning Statement must be published on the NSW Planning Portal.*

The timeframe for non-Sydney Metropolitan Councils, such as Wollongong, to submit its Local Strategic Planning Statement is by July 2020.

In 2018, the Department of Planning and Environment published guidelines for Council to follow in preparing the Statement and an example Local Strategic Planning Statement (2019).

1.3 LGA introduction

The City of Wollongong or the Wollongong Local Government Area (LGA) has an area of 714 km², extending from Waterfall to Haywards Bay and Windang (Figure 1.2). The western half of the LGA is part of the Sydney Drinking Water Catchment Area and is covered in bushland.

The LGA has a population of 216,071 persons (id community profile 2018), the majority of which live on the coastal plain and the Illawarra Escarpment foothills.

The Wollongong LGA has many defining features and characteristics that set it apart from other places. The beautiful coastline, the substantial natural environment, the location of the City Centre adjacent the foreshore, the village urban settings and the history of the place all contribute to the distinctiveness and appeal of Wollongong.

Wollongong is one of Australia's most liveable cities. As the regional capital of the Illawarra, Wollongong plays an important role in providing employment opportunities for both Wollongong residents and the surrounding region.

Wollongong is connected nationally and internationally. Wollongong is only 1 hour from Sydney International Airport and the soon to be established Western Sydney Aerotropolis. Wollongong is also only 2.5 hours from Canberra and has daily connections to Melbourne and Brisbane through the regional airport, located 20 minutes south of the Wollongong CBD. The international trade hub of Port Kembla provides global freight connections.

Wollongong is a vibrant coastal city, which offers a supportive business environment and an enhanced work-life balance. The City's key economic assets are the University of Wollongong and its Innovation Campus, the local TAFE NSW network, Port Kembla and the Wollongong CBD, which supports around a third of the total jobs in Wollongong.

The Wollongong CBD is a key employment hub for the region with around 26,000 jobs and having seen \$1.5B in predominately private investment since 2012. The CBD provides key civic and health services along with traditional retail and a growing cluster of professional services employment. Firms are attracted by lower operating costs, the level of amenity and lifestyle on offer in Wollongong and access to a large talent pool of high-quality staff.

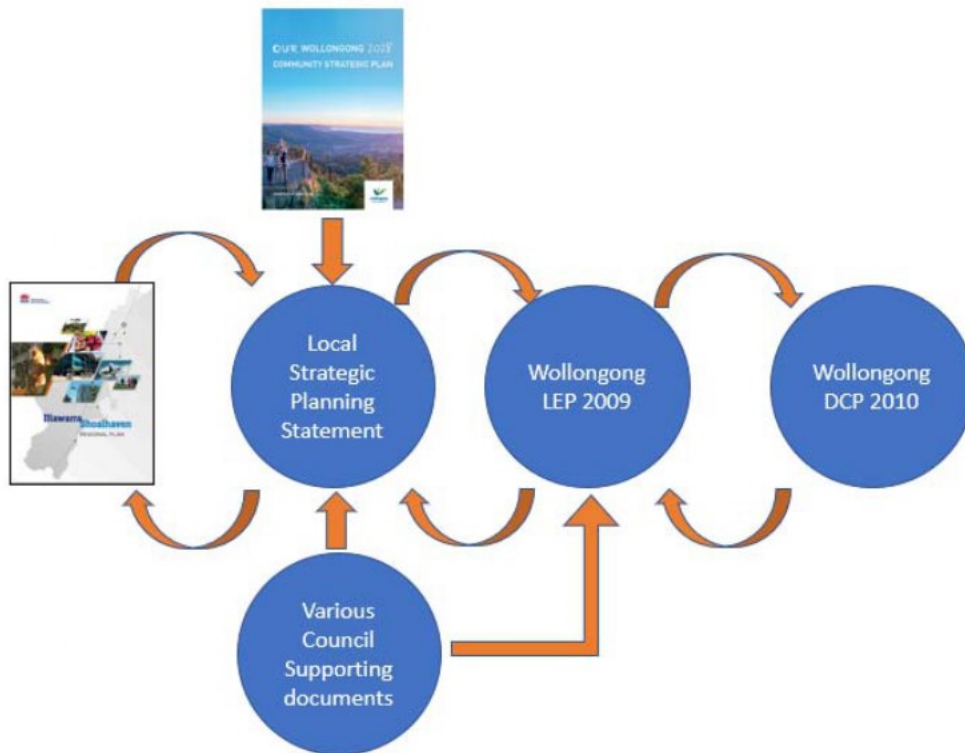
The CBD also has a fast-growing inner-city population supporting a cultural renaissance in recent years, with more than 110 new bars, cafes and restaurants opening since 2012. Wollongong's thriving arts and evening economy continues to attract people to visit, socialise, eat and listen to live music. All this activity takes place in a stunning coastal landscape, including 17 patrolled beaches, Lake Illawarra and the backdrop of the Illawarra Escarpment and the Royal National Park.

Figure 1.2 Wollongong LGA Structure Plan



1.4 Our Wollongong 2028: Community Strategic Plan (2019)

One of the inputs into the Local Strategic Planning Statement is Council’s Community Strategic Plan.



The Our Wollongong 2028: Community Strategic Plan (2019), is a whole of community plan, in which all levels of government, business, educational institutions, community groups and individuals have an important role. The Community Strategic Plan outlines the community’s main priorities and aspirations for the future and includes strategies for how we will achieve them. While Council has a custodial role in initiating, preparing and maintaining the Community Strategic Plan on behalf of the Local Government Area, it is not wholly responsible for its implementation. Other partners, such as state agencies and community groups may also be engaged in delivering the long term objectives of the Community Strategic Plan.

The Plan includes the following overall Community Vision for the LGA:

From the mountains to the sea, we value and protect our natural environment and we will be leaders in building an educated, creative and connected community.

The Plan indicates that to support the achievement of our community vision, collaborative efforts will focus on six interconnected goals:

1. *We value and protect our environment*
2. *We have an innovative and sustainable economy*
3. *We have a creative, vibrant city*
4. *We are a connected and engaged community*
5. *We have a healthy community in a liveable city*
6. *We have affordable and accessible transport*

Under each Goal, the Plan contains objectives, strategies and specific actions to be undertaken by Council, the State and community groups. Some of the actions relate to Land Use Planning and will be detailed later in this document.

The Community Strategic Plan also aligns with the United Nations General Assembly's Sustainable Development Goals (SDGs) which are a global strategy and form a blueprint to create a sustainable future for everyone. There are 17 interconnected goals for 2015-2030,



(Source Wollongong Community Strategic Plan)

Goals 7, 8, 9, 11, 12, 13, 14, 15 and 17 are particularly relevant to the LSPS.

Table 1.1 Alignment of goals

LSPS theme	Community Strategic Plan goals	Illawarra Shoalhaven Regional Plan goals
Jobs and Economic Growth	2. We have an innovative and sustainable economy	1. A prosperous Illawarra-Shoalhaven
Housing for all	5. We are a healthy community in a liveable city	2. A variety of housing choices, with homes that meet needs and lifestyles
Inclusive and connected communities	3. Wollongong is a creative, vibrant city 4. We are a connected and engaged community 5. We are a healthy community in a liveable city	3. A region with communities that are strong, healthy and well-connected
Climate action and resilience	1. We value and protect our environment 2. We have an innovative and sustainable economy 6. We have sustainable, affordable and accessible transport	3. A region with communities that are strong, healthy and well-connected 4. A region that makes appropriate use of agricultural and resource lands 5. A region that protects and enhances the natural environment
Protect the natural environment	1. We value and protect the environment	4. A region that makes appropriate use of agricultural and resource lands 5. A region that protects and enhances the natural environment
Enabling Infrastructure and transport	6. We have sustainable, affordable and accessible transport	3. A region with communities that are strong, healthy and well-connected

1.4.1 COVID-19

During the preparation of draft Local Strategic Planning Statement the world has changed. Our community is faced with a global health challenge of Coronavirus or COVID-19. It is impacting both individuals and our City collectively.

In response to CoVID-19, the NSW State Government passed legislation to extend the term of the current elected Council for an additional year. In order to align with this change of term, Council has extended the Delivery Program for a further year into 2021/22.

While the existing Delivery Program already included projects and services for 2021/22, Council has shifted focus to consider the ongoing impact of COVID-19. While our focus is protecting our community’s vulnerable members, as well as staff and volunteers and their families, we are continuing to undertake important projects.

The supporting documents referenced in the LSPS were prepared or adopted prior to COVID-19 pandemic. For example, the data and projections in the Economic Development Strategy, adopted in 2019, does not take into account the COVID-19 impacts which include higher unemployment, the closure of shops and businesses, working from home and social distancing.

It is hoped that the COVID-19 pandemic will be a short-term issue, although it may take a while for economic conditions to return to the pre-COVID-19 conditions.

The LSPS is a 20 year plan, to be updated at least every 7 years, and can accommodate short-term disruptions.

1.5 Regional context

There are a number of NSW regional planning documents that direct and influence land use decision in the Wollongong LGA.

1.5.1 Illawarra Shoalhaven Regional Plan (2015)



The Illawarra Shoalhaven Regional Plan is the overarching regional policy document guiding strategic land use planning in the region.

The Plan identifies that the population of the Wollongong LGA is expected to grow by some 33,000 persons by 2036 to 244,400 persons. An additional 14,600 dwellings will be required to house the population increase.

The Plan contains the following goals and directions are particularly relevant to Wollongong. Under each direction there are actions to be implemented by the State, Council and others.

Goal 1 – A prosperous Illawarra-Shoalhaven

- 1.1 *Grow the national competitiveness of Metro Wollongong to provide housing and jobs*
- 1.2 *Grow the capacity of the port of Port Kembla as an international trade gateway*
- 1.3 *Grow regional strategic assets to support economic growth across the region*

- 1.4 *Support new and expanded industrial activity by providing well-located and serviced supplies of industrial land*
- 1.5 *Strengthen the economic self-determination of Aboriginal communities*

Goal 2 – A variety of housing choices, with homes that meet needs and lifestyles

- 2.2 *Support housing opportunities close to existing services, jobs and infrastructure in the region's centres*
- 2.3 *Deliver housing in new release areas best suited to build new communities, provide housing choice and avoid environmental impact*
- 2.4 *Identify and conserve biodiversity values when planning new communities*
- 2.5 *Monitor the delivery of housing to match supply with demand*

Goal 3 – A region with communities that are strong, healthy and well-connected

- 3.2. *Enhance community access to jobs, goods and services by improving connections between centres and growth areas*
- 3.3 *Build socially inclusive, safe and healthy communities*
- 3.4 *Protect the region's cultural heritage*

Goal 4 – A region that makes appropriate use of agricultural and resource lands

- 4.2 *secure the productivity and capacity of resource lands*
- 4.3 *manage and protect the Sydney Drinking Water Catchment looks to protect water quality and quantity for the health and security of those communities whose water supply is sourced from the catchment.*

Goal 5 – A region that protects and enhances the natural environment

- 5.1 *Protect the region's environmental value by focusing development in locations with the capacity to absorb development*
- 5.2 *Build the Illawarra-Shoalhaven's resilience to natural hazards and climate change*
- 5.3 *Improve the environmental outcomes for waste management and air quality*
- 5.4 *Secure the health of coastal landscapes by managing land uses and water quality*

In late 2019, the NSW Department of Planning, Industry and Environment issued updated population projections for the State.

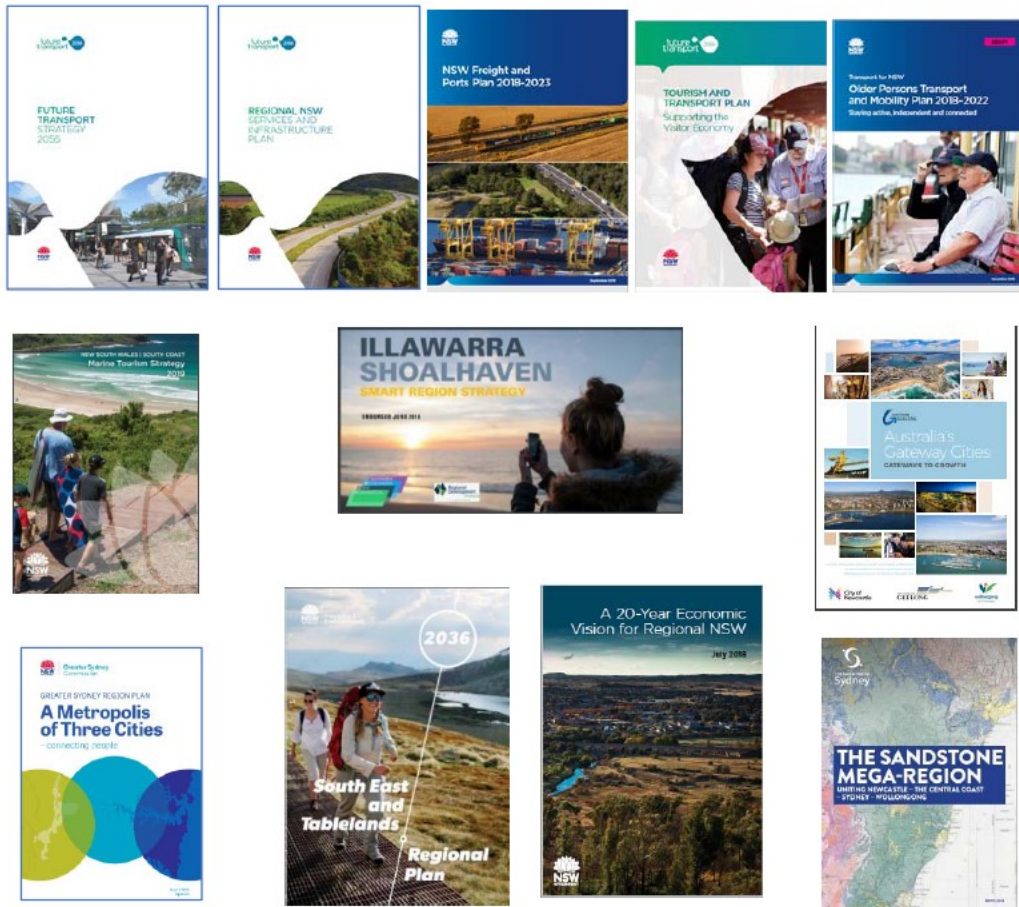
The Wollongong LGA is now expected to grow to a population of 257,450 by 2036 and 265,750 by 2041. This is an increase of 13,000 persons above the 2016 estimates contained in the Regional Plan for 2036. An additional 23,800 dwellings will be required to house the population increase.

1.5.2 Other regional plans

The following plans and reports have been reviewed as part of the preparation of this report.

- Illawarra Regional Transport Plan (2014) Transport for NSW

- Future Transport Strategy 2056 (2018) Transport for NSW
 - Regional Services and Infrastructure Plan
 - NSW Freight and Ports Plan 2018-2023
 - Tourism and Transport Plan
 - Older Person Transport and Mobility Plan
- NSW South Coast Marine Tourism Strategy (2019) State of NSW
- Illawarra Shoalhaven Smart Region Strategy (2018) Illawarra Shoalhaven Joint Organisation
- Australia’s Gateway Cities – Gateways to Growth (2019) Committee for Geelong
- Greater Sydney Region Plan (2018) Greater Sydney Commission
- South East and Tablelands Regional Plan (Department of Planning and Environment 2017)
- A 20 year vision for Economic Vision for Regional NSW (2018) State of NSW
- The Sandstone Mega-Region (2018) The Committee for Sydney
- Adapt NSW – Shoalhaven & Illawarra Regional adaptation (2019) NSW Office of Environment and Heritage
- Adapt NSW - Illawarra Climate Change Snapshot (2019) NSW Office of Environment and Heritage



1.6 Mega trends

As part of the preparation of the Local Strategic Statement, the State Government has encouraged Council to consider any global trends that may influence Wollongong’s future. There are a number of reports that discuss mega trends.



The CSIRO has published a report called *Our Future World* (2012) which highlights six interrelated global megatrends that will change the way we live. This report has been cited by the NSW Government Chief Planner as a context for Local Strategic Planning Statements – the Chief Planner included a 7th megatrend for consideration.

1. *More from less - The earth has limited supplies of natural mineral, energy, water and food resources essential for human survival and maintaining lifestyles.*
2. *Going, going ... gone? - Many of the world's natural habitats, plant species and animal species are in decline or at risk of extinction.*
3. *The silk highway - Coming decades will see the world economy shift from west to east and north to south.*
4. *Forever young - The ageing population is an asset. Australia and many other countries that make up the Organisation for Economic Cooperation and Development (OECD) have an ageing population.*
5. *Virtually here - This megatrend explores what might happen in a world of increased connectivity where individuals, communities, governments and businesses are immersed into the virtual world to a much greater extent than ever before.*
6. *Great expectations - This is a consumer, societal, demographic and cultural megatrend. It explores the rising demand for experiences over products and the rising importance of social relationships.*
7. *Porous boundaries – technology and globalisation are changing global relationships*

In 2015, the CSIRO reframed the second megatrend to “planetary pushback” and the fifth megatrend to “digital immersion” (CSIRO 2016).

In their 2017 report *Strategic Foresight for Regional Australia*, the CSIRO grouped the megatrends into five broad megatrends that will shape, the development of regional Australia:

1. Defeating distance
2. Global exposure
3. Diverging places
4. New economies
5. Environment as risk

The Planning Institute on Australia (2016) identified 9 megatrends that they consider will shape and influence Australia’s future as the population grows:

1. Increased urbanisation
2. Health and ageing
3. Resource dependency

4. Biodiversity
5. Climate change and disaster resilience
6. Global connectedness
7. Infrastructure
8. Smart settlements and new technology
9. Collaborative consumption and social change

The 20 years Vision for Regional NSW also it indicates that the following 10 industry sectors will drive regional NSW economies over the next 20 years:

1. Agribusiness and forestry,
2. Resources and Mining,
3. Tourism,
4. Tertiary Education,
5. Health and Residential Care,
6. Freight and Logistics,
7. Defence,
8. Advance Manufacturing,
9. Renewable Energy,
10. Technology – enabled Primary Industries.

The global trends identified in each report are similar. These global trends will have an impact on the future of Wollongong, and we are able to respond to them through:

- Protecting high value environments
- Increasing use of renewable energy
- Exploring employment opportunities in clean technology
- Opportunities from new tourist markets
- Planning for our aging population
- Using technology to connect community and improve our services
- Being open to innovation – such as autonomous vehicles
- Stronger regional relationships that support service and policy efficiencies
- Planning for population growth and quality urban outcomes
- Planning for greater local resilience and diversification in food production and distribution.

1.7 Building the Statement

Council has adopted, or is preparing or updating, several strategies that guide land use planning decisions. The LSPS bring together the outcomes from a range of Council strategic plans and studies together in a single document, including:

- Economic Development Strategy (2019)
- Creative Wollongong 2019-2024 (2019)
- Wollongong City Centre Planning Review (draft 2020)
- Housing and Affordable Housing Study - Options paper (draft 2020)
- West Dapto Release Area Vision (2018) and supporting documents

- Illawarra Escarpment Strategic Management Plan (2015)
- Town Centre Plans for Warrawong, Unanderra, Figtree, Dapto, Corrimal, Helensburgh (draft)
- Wollongong Coastal Zone Management Plan (2017)
- Lake Illawarra Coastal Management Program (2020)
- Flood studies and Floodplain Risk Management Studies and Plans for various catchments
- Heritage Strategy (2019)
- Cultural Plan (2014)
- Creative Wollongong (2019)
- Ageing Plan (2018)
- Sportsground and Sporting facilities Strategy 2017-2021 (2017)
- Play Wollongong Strategy (2014)
- Pools Strategy (2014)
- Public Toilet Strategy (2019)
- Public Art Strategy (2016)
- Social Infrastructure Planning Framework 2018-2028 (2018)
- Heritage Strategy (2019)
- Disability Inclusion Action Plan (2016)
- Environment Sustainability Strategy (2014)
- Illawarra Biodiversity Strategy (2011)
- Dune Management Strategy (2014)
- Urban Greening Strategy (2017)
- Pedestrian Plan 2017-2021 (2017)
- Wollongong Bike Plan 2014-2018 (2014)
- Wollongong Waste and Resource Recovery Strategy 2022

The preparation of these documents and strategies included community and stakeholder consultation. Council has used this consultation to inform the preparation of the LSPS.

The following graphic shows Council’s Strategic Planning Framework - how actions in the Community Strategic Plan result in the preparation of studies and strategies (informing and supporting documents – as listed above), that then guide Council’s Delivery Program and then implementation.



The Wollongong LSPS has been divided into 6 key LGA wide themes:

1. Jobs and Economic growth
2. Housing for all
3. Inclusive and connected communities
4. Climate Action and Resilience
5. Protect the Natural Environment
6. Enabling Infrastructure and Transport

The Statement then considers the different characteristics of each of the 3 Wards and the key centres and activities in those Wards.

2. Jobs and Economic Growth

Wollongong is the regional capital of the Illawarra-Shoalhaven, producing \$12.2B (60%) of the region’s \$20.4B Gross Regional Product (GRP). This represents 60% of the Illawarra Region and 2% of the NSW State Product (economy.id).

There are some 103,797 employed residents with 95,936 local jobs. Wollongong’s diverse economy provides employment for 20,000 residents of surrounding LGAs, including 43% of employees from Shellharbour and 23% from Kiama.

The Wollongong LGA contains 95,936 jobs. Wollongong’s largest employment sectors are Health Care and Social Assistance, Education and Training, Retail Trade and Construction, which predominately service the growing regional population. Beyond this, Wollongong continues to grow jobs in export-orientated sectors servicing national and international clients. These include Professional Services, Financial Services and a rapidly growing Tech sector. This complements a highly skilled Advanced Manufacturing workforce with 90-years of industrial expertise.

The Wollongong CBD, with around 26,000 jobs, is a key employment hub supporting around one third of all jobs in the Wollongong LGA. The CBD has seen \$1.5B in investment since 2012 and now employs more than 26,000 people. It continues to attract a range of firms from Accounting, Legal, Architectural, Engineering, Marketing, Business Consulting and Shared Services. These firms are driving demand for high quality A-grade office space. Over the next 24 months, Wollongong will see a 36% uplift in the stock of A-grade office space with 28,000 sqm under construction.

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan – Goal 1: A prosperous Illawarra-Shoalhaven
- Community Strategic Plan – Goal 2: We have an innovative and sustainable economy

Regional Plan Commitment	Council Response
Direction 1.1 Metro Wollongong	<ul style="list-style-type: none"> • Draft Wollongong City Centre Strategy • Monitor and review Innovation Campus master plan • Support for green bus • Member of Metro Wollongong Coordination Group
Direction 1.2 Grow Port Kembla	<ul style="list-style-type: none"> • Ongoing advocacy for Maldon-Dombarton freight line, including SWIRL
Action 1.3.5 Marine Based Tourism Strategy	<ul style="list-style-type: none"> • Participate in Wollongong Harbour master plan • Investing in coastal assets such as surf clubs?
Direction 1.4 Support Industrial Activity	<ul style="list-style-type: none"> • Planned review of Industrial Lands Controls • Ongoing roll out of infrastructure and services to Kembla Grange as part of the West Dapto Release Area

2.1 Informing strategies

2.1.1 Economic Development Strategy



On 23 September 2019 Council adopted the Economic Development Strategy 2019-2029. This is the key document that will drive a prosperous region.

The Strategy builds on the success and learnings of the 2013-23 Economic Development Strategy, recognising that Wollongong has successfully reinvented itself as a service-based economy.

The Economic Development Strategy has three key goals -

- 1 **Jobs target** – generate 10,500 new jobs in the next decade to reduce the jobs deficit. This will be more than double the 4,998 net new jobs created in the decade to 2018
- 2 **Lifting median incomes** – focus on generating new jobs in industries that are higher-paying, have a greater share of full-time jobs and are expected to grow in the future
- 3 **Targeted sectors align with talent pool** – align the target industries with Wollongong’s existing talent pool, in particular commuters and graduates of the University of Wollongong, to create more local job opportunities for residents.

The goals will be achieved via Council working with other stakeholders to deliver key ‘game-changing’ projects and by the implementation of an Action Plan.

The Strategy aims to grow jobs above and beyond those which will simply occur with increasing population levels. Around half of the 10,500 new jobs will come from targeted knowledge-intensive, high value and highly skilled sectors, not linked to population growth. These are export-orientated jobs that can service national and international clients and can hence grow the local economy and employment faster than population growth.

A key part of the overall strategy is the work of Invest Wollongong, a partnership between Wollongong City Council, the University of Wollongong and the NSW Government

Relevant land use planning actions include:

- Implement policies that support a mix of office development in the Wollongong city centre including new A-grade commercial buildings
- Implement policies (via town and village plans) that support appropriate jobs generation in other (non-city centre) employment areas across the LGA
- Develop a planning and policy framework to support the ongoing evolution of Wollongong’s evening economy
- Undertake a Tourism Lands Review in order to investigate the use of tourism-specific zoning on key coastal sites to ensure the provision of sufficient beds in Wollongong to support a growing visitor economy

2.1.2 Creative Wollongong 2019-2024



On 11 March 2019 Council adopted the Creative Wollongong Strategy for the LGA. The document provides a strategic framework in which to guide Council to effectively respond to the opportunities and challenges presented by our City’s cultural and creative landscape. It details the actions Council will deliver and demonstrates a commitment to creative life in Wollongong.

Creative Wollongong has 92 actions that sit under four broad focus areas:

- 1 Creative Life
- 2 Creative Community
- 3 Creative Spaces and Places
- 4 Our City after Dark

Relevant land use planning actions include:

- 3.3.5 As part of the development of Town and Village Plans, including West Dapto, work with the community to capture the cultural and creative aspirations, unique identities and the needs of communities and include suggestions in concept plans
- 3.3.6 Undertake research and establish a working group to progress the integration of public art as a requirement of new developments consistent with recommendations in the Public Art Strategy 2016-2021
- 4.3.1 Develop a planning and policy framework to support the ongoing evolution of Wollongong’s evening economy
- 4.3.2 Review hours of operation permitted for small bars and other licenced premises in the Wollongong City Centre, and investigate models for allowing extended late trading where appropriate
- 4.3.6 Increase the number of blanket DA’s to include pre-approved event sites within identified suburbs

2.1.3 Wollongong City Centre Planning Review



In 2016, Council adopted the Wollongong City Centre – A City for People vision, which updated the 2007 State prepared Revitalising Wollongong City Centre vision. The vision presented in A City for People 2016 is about what Wollongong City Centre aspires to become. It is intended to set a clear direction to guide decision making and priorities in the City Centre over time.

In the 21st century Wollongong City Centre will be a people orientated, sustainable and liveable city.

Wollongong City Centre is a thriving and unique Regional City, delivering a diverse economy and offering a high quality lifestyle. The City Centre is nationally recognised as a liveable city and is the place where people want to live, learn, work and visit.

The Vision is underpinned by twelve aspirational goals for delivering the Wollongong City Centre of the future. These are themed as follows -

- Celebrate the uniqueness
- Develop a human scale City
- Grow a living City
- Create an accessible, pedestrian friendly City.

Subsequently, Council has been reviewing the planning controls for the Commercial precincts (the Business zoned land) within the City Centre. These precincts are important for retail and office jobs and are important for the jobs target. The review found that commercial floor space is being lost with the development of mixed-use developments, which can be characterised by residential apartment buildings above token retail space. While residential development is also important in the City Centre, the primary focus should be employment. There are extensive areas surrounding the City Core or CBD which permit high density residential development.

Key findings of the review include –

Land Use:

- Current land use controls could result in a City filled with residential development, compromising long term employment growth
- The retail core is spread out too far, which results in empty shopfronts and creates inactive streets
- The City's cultural identity is diversifying to support City life.

Built Form:

- General development controls don't respond to the character and historic qualities of places in the City
- The planning controls do not provide clear guidance for development to deliver the intended built outcomes for the city.
- The City's development controls do not promote development that defines a city skyline or enhances the unique natural setting
- Developments favour maximising building development controls over design quality, producing a less attractive City

Public Domain and Connections:

- The City lacks clear physical and visual connections to key places which makes wayfinding difficult and discourages walking.
- Arrival into the City Centre is confusing and provides an underwhelming first impression of Wollongong
- Public open spaces are valued but do not yet realise their full potential.
- Key public spaces are at risk of overshadowing by surrounding buildings
- Tree canopy cover in the City Centre is inadequate

The City Centre Planning Strategy aims to deliver -

- **Jobs** – Defining a CBD that prioritises jobs growth by safe-guarding appropriate land for commercial development; and defining key retail streets that support a range of uses both day and night
- **Housing** – Promoting a variety of housing types in the right locations to support the City Core and improve affordability
- **Lifestyle** - Strengthening the structure of the City through a permeable grid that prioritises pedestrians; Creating a green network of open spaces for a sustainable, healthy and attractive city; and Protecting sunlight to key public spaces
- **Planning Controls** – Undertaking the right analysis to inform how we strengthen and simplify planning controls to ensure they respond to precinct character and future desired built form outcomes; and Improve clarity processes give clear expectations to the development industry
- **Good Design** - Elevating our design culture and commitment to delivering good design outcomes in the built environment

On 24 February 2020 Council resolved to exhibit the draft documents for community input. Following the exhibition and consideration of issues raised in submissions, a draft Planning Proposal and draft DCP chapter will be prepared, reported to Council and if endorsed exhibited to implement the final strategy recommendations. The draft Planning Proposal will be reviewed by the NSW Department of Planning, Industry and Environment and a Gateway Determination issued prior to exhibition.

2.1.4 NSW Ports Master Plan for Port Kembla

The Port of Kembla is a strategic economic asset which has the capacity to support regional economic growth through the export of bulk commodities, import of motor vehicles and support of steelmaking operations.

The Port is covered by its own planning rules, known as the Three Ports State Environmental Planning Policy (SEPP), which also applies to Port Botany and Port Newcastle.



In 2015 NSW Ports released a masterplan for the Port which indicated that it will continue to be NSW’s largest motor vehicle import hub and bulk grain export port while catering for a growing range of dry bulk, bulk liquid and general cargo. The report indicates that a container terminal would be established when capacity at Port Botany was reached.

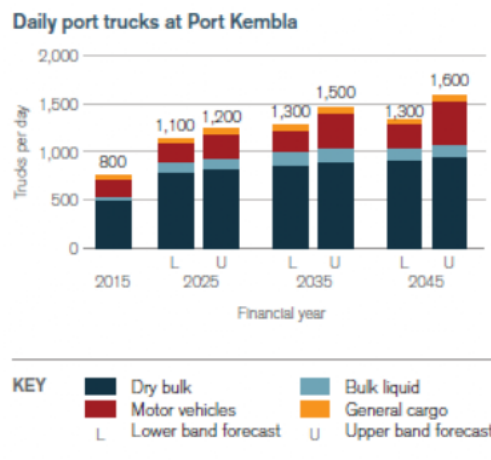
The report forecasts significant growth:

- motor vehicle and machinery imports are forecast to grow from 390,000 vehicles to between 540,000 and 850,000 vehicles per year by 2045.
- dry bulk trades (grain, coal) are forecast to grow from the current 20.3 million tonnes up to 30 million tonnes per year by 2045.
- bulk liquid is forecast to grow from 433,000 kilolitres per year to 2.6 million kilolitres per year by 2045.
- general cargo is anticipated to remain at about 1.5 million mass tonnes per year over the next 30 years.

The report was prepared prior to the first cruise ship arrival in 2016. The number of cruise ships stopping at Wollongong each year is growing. It is hoped that the facility will be expanded to enable passengers to board and disembark at the Port, rather than travelling to Sydney.

The Port and its growth has a number of land use planning implications including:

- Increased traffic volume - The Port currently receives an average 800 trucks per day. Subject to future trade volumes, port trucks are forecast to grow to between 1,300 and 1,600 trucks per day by 2045



(Source NSW Ports 2015)

- Rail movements – in 2015 about 12 trains arrive and depart from the Port each day. This is forecast to grow to about 17 trains a day based on the forecast trade growth of existing commodities. The use of the Illawarra Rail Line for freight is constrained by the passenger services. The Moss Vale-Unanderra Line is a dedicated rail freight line with capacity to accommodate additional trade movements, but requires upgrades. The Maldon-Dombarton Line could unlock the potential of Port Kembla and maximise rail transport of bulk products. It would free up capacity for commuter needs on the Illawarra Line while providing a more direct rail connection to the Sydney metropolitan freight network.
- Amenity – as well as noise from freight movements, the Port operations can impact on the amenity of surrounding residents. Port activities can generate traffic, noise, dust and aesthetic impacts on nearby areas. These impacts will increase as trade volumes grow and activities are intensified. NSW Ports has proposed a buffer between Port activities and any sensitive uses such as housing.

In 2019, consultants for the Department of Planning, Infrastructure and Environment prepared a study considering the buffers around the Port. The study has not been released, although Council has agreed to consider the recommendations and incorporate them as appropriate into its land use planning processes. Of particular

concern is the impact that 24/7 of noise generated by the Port could have on surrounding residential areas. This concern was highlighted by the Department not supporting the rezoning of the former Port Kembla School site (Military Road) to enable medium density development, as the future residents would overlook the Port and could complain and limit future port operations, especially if a container terminal is established.

2.1.5 University of Wollongong masterplan



U The University of Wollongong has two campuses north of Wollongong.

W The main campus located in Keiraville, adjacent to the Wollongong Botanic garden and M1 Motorway.

In 2016 the University of Wollongong published its masterplan for the main Wollongong Campus which indicates that the University will continue to expand from 17,080 students to 20,310 students by 2036. The University seeks to proportionally increase its student accommodation from 1,976 beds to 4,062 beds over the same period.

In 2017, the RMS has released a concept plan for an interchange on Mount Ousley Road which would facilitate northern access to the University campus. The Concept design and environmental impact assessment has been completed and work on the detailed design commencing.

The second campus, is the Innovation Campus on Squires Way, Fairy Meadow. The campus was established for research and development. The Wollongong DCP chapter D14 Wollongong Innovation Campus contains the masterplan for the site. A review of the Innovation Campus master plan is anticipated to commence in the near future.

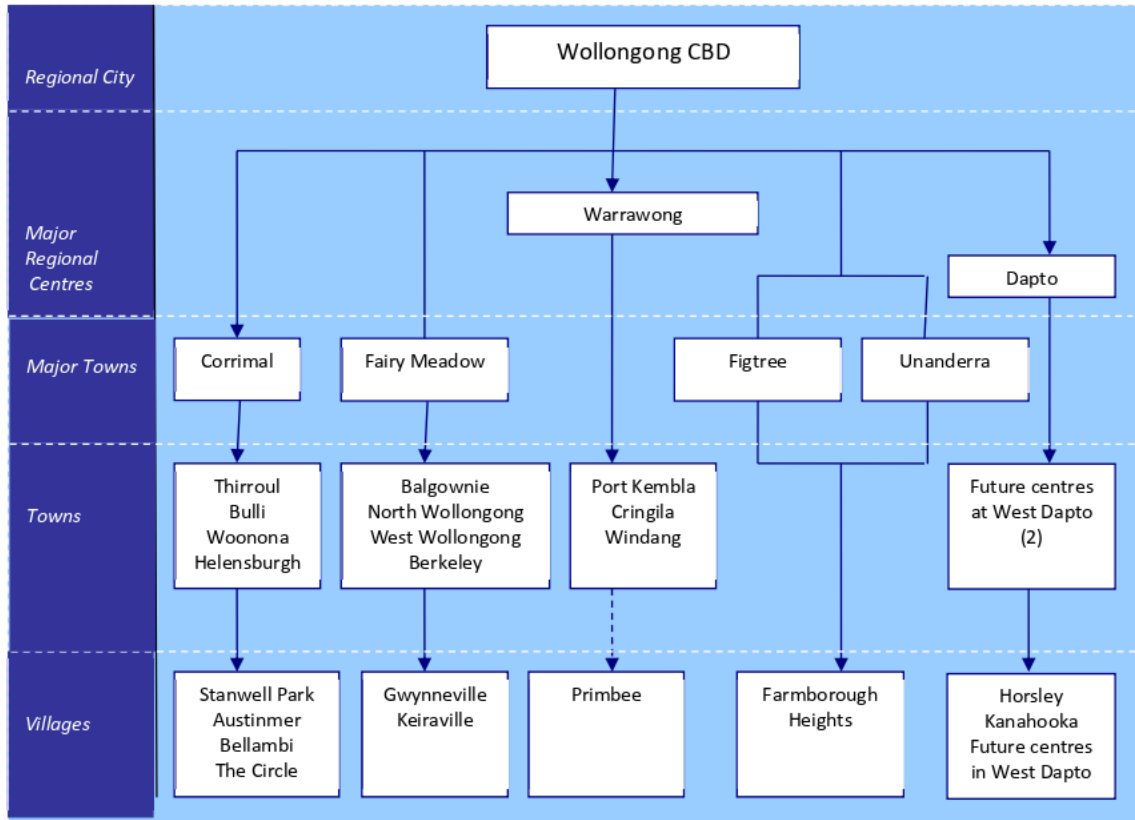
Both campuses provide significant education and employment opportunities for the LGA and region. The campuses also provide economic benefits to surrounding retailers and for landlords wishing to rent dwellings for student accommodation. Both campuses also impact on the surrounding area through increased traffic volumes and parking pressures.

2.1.6 Retail Centres Study

In 2004, consultant for Council prepared the Retail Centres Study (Hill PDA 2004). The study was used to inform the preparation of the draft Wollongong LEP 2009. At the time, retail trends included deregulation of shopping hours, the development of larger supermarkets, the emergence of smaller supermarket operators, the development of out of centre retailing complexes, the development of discount department stores, a diversification in the retail experience and the emergence of electronic retailing (Hill PDA 2004).

In response, Council adopted the following retail hierarchy. The hierarchy reaffirms and reinforces the importance of the Wollongong City Centre as the pre-eminent regional centre, and identifies Dapto and Warrawong as the Major Centres.

Figure 2.1 Retail Centres Hierarchy



Over the subsequent 16 year period, retail and consumer trends have continued to change, with the growth of on-line shopping, competition from other retail centres, the closing of some retailers, the emergence of other retail brands, residential development.

Retail centres remain important as the focus for local jobs, community facilities, social interactions as well as increased housing opportunities.

On 24 February 2020 Council resolved to consider the allocation of funds to prepare a new Retail Centres Study as part of the 2020-21 budget process.

2.1.7 Employment Lands Study

In 2006, consultants for Council prepared the Wollongong Employment Lands Strategy (HillPDA 2006) which examined Industrial zoned lands. The study was used to inform the preparation of the draft Wollongong LEP 2009.

The study recommended the protection of key employment precincts. The study also acknowledged that small isolated sites had little long term strategic employment value.

In the coming years, it will be necessary to prepare a new Employment Lands Study to ensure the industrial lands are continuing to meet the Economic Development Strategy goals and strategies.

2.2 Vision and key actions

Our aspirations for the next 20 years:

- the Wollongong City Centre will remain the Regional capital of the Illawarra Shoalhaven Region. The Centre will continue to grow and be important for retail trade, office and commercial employment, residential development, civic functions, recreation, tourism and entertainment.
- Trade though Port Kembla will continue to grow, providing employment opportunities. Buffer areas around the Port and freight corridors will need to be considered.
- The Maldon – Dombarton Freight Rail Line, or the South West Illawarra Rail Link (SWIRL – freight and passengers) will be constructed
- Employment lands at Port Kembla, Unanderra, West Dapto, south Wollongong, Fairy Meadow, West Dapto, Tallawarra; Helensburgh, Bellambi and other locations will be protected to provide local employment opportunities for the growing population.
- The University of Wollongong’s campuses will continue to expand providing educational, research and employment opportunities for the region. This will be monitored and the iC master plan will be reviewed when criteria are triggered.
- Investigate opportunities for jobs growth in the renewables and green technology industries

As indicated by the Economic Development Strategy the key economic strategies for the LGA are:

- 1 **Jobs target** – generate 10,500 new jobs in the next decade to reduce the jobs deficit.
- 2 **Lifting median incomes**
- 3 **Targeted sectors align with talent pool**

2.2.1 Tourism Accommodation Review

Council has commenced a project reviewing the SP3 Tourist zones, and planning controls for tourism accommodation. The Wollongong LEP 2009 already permits, a wide range of tourism accommodation forms including, camping, caravan parks, bed and breakfast accommodation, farm stay accommodation, backpackers, hotel and motel accommodation, serviced apartments, in a variety of zones.

Some tourism accommodation sites are under pressure for redevelopment into residential development due to high land values, and some motels / hotels have recently closed and are proposed to be redeveloped for residential apartments, as this residential development offers greater short-term financial return.

The review will be completed in the second half of 2020, reported to Council, exhibited and then finalised. Separate projects will then commence to implement the recommendations.

In 2022 Wollongong will host the UCI World Road Cycling Championships, which will focus the world's cycling community's eyes on Wollongong. This will be the biggest sporting event to be hosted in the City and will have important flow on effects for tourism, cycling and economic growth. It is important that Council offers a range of accommodation choices to the visitors to the City.

2.2.2 Draft Retail Centres Study

Council's current Retail Centres Review was prepared in 2004 and was used to inform the preparation of the Wollongong LEP 2009.

On 24 February 2020 Council resolved to consider the allocation of funds to prepare a new Retail Centres Study as part of the 2020-21 budget process.

The Retail Centres Study would examine the land use and built form in each of the LGAs 28 commercial centres (Figure 2.1). The study would draw on the recent reviews of the Wollongong City Centre, Helensburgh, Dapto, Corrimal, Warrawong, Figtree and Unanderra Town Centres.

The Study would consider the appropriate mix of retail, commercial and residential development in the centres.

The outcome from the Review would be recommendations about potential changes to zonings, land use tables, planning controls, built form, place making etc to better respond to development opportunities.

Implementation of any recommendations would be through a draft Planning Proposal and amendments to the Development Control Plan.

2.2.3 Draft Employment Lands Planning Control Review

It will be necessary to prepare a new Employment Lands Study to ensure the industrial lands are continuing to meet the Economic Development Strategy goals and strategies.

Council's current Employment Land Strategy was prepared in 2006 and was used to inform the preparation of the Wollongong LEP 2009. In 2008 the Department of Planning, Industry and Environment prepared Employment Land Guidelines for the Illawarra and in 2014 prepared strategic analysis of industrial lands at a regional scale.

The proposed Employment Lands Planning Controls Review would be a finer grain review of industrial lands in the Wollongong LGA. It would apply to the IN1 (General Industrial), IN2 (Light Industrial), IN3 (Heavy Industrial), and B6 (Enterprise Corridor) and SP1 (Infrastructure – Port) zones and include the following:

- site analysis of Precincts (such as subdivision pattern, lot size, take-up, vacancy rate)
- consideration of transport routes that connect Precincts to markets, suppliers, customers, export opportunities etc
- assess the performance of existing land use controls and policies to identify if they present a barrier to development
- infrastructure servicing constraints

- opportunities for better utilisation of surplus lands for other forms of employment.

The outcome from the Review would be recommendations about potential changes to zonings, land use tables, planning controls etc to better respond to development opportunities.

Implementation of any recommendations would be through a draft Planning Proposal and amendments to the Development Control Plan.

Action summary

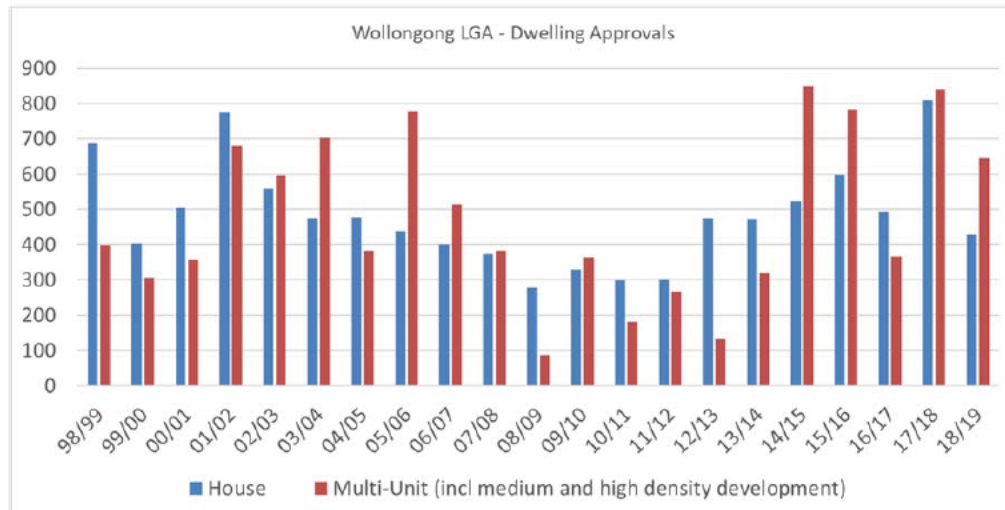
Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Implement the Economic Development Strategy	On-going
Implement the Creative Wollongong strategy	On-going
Monitor and commence review of Innovation Campus master plan when criteria triggered.	Short term
Exhibit the draft Wollongong City Centre Planning Review	Underway – March – April 2020
Prepare, exhibit and finalise a draft Planning Proposal and draft Development Control Plans amendments to implement the Wollongong City Centre Planning Review	Short term
Prepare and exhibit the Tourism Accommodation Review	Short term
Implement any recommendations from the Tourism Accommodation Review to amend planning controls	Short term
Prepare a new draft Wollongong Retail Centre Study	Short term
Prepare a new Wollongong Employment Planning Control Review	Short term

3. Housing for all

The Wollongong LGA has a population of 216,071 persons (id community profile 2018), who are housed in 83,913 dwellings (ABS 2016 census), which provides an occupancy rate of 2.57 persons per dwelling.

Data from the Illawarra Urban Development Program indicates that over the period 1998-2018, there were 18,939 dwellings approved in the Wollongong LGA, at an average of 952 dwellings per year. This makes up a significant portion of the new dwelling supply to the region. Almost half of the new dwellings were multi-unit housing (Figure 3.1).

Figure 3.1 Dwelling approvals 1998-2019



Source: Illawarra Urban Development Program (NSW Department of Planning, Industry and Environment).

The Illawarra Shoalhaven Regional Plan (2016) identifies that the population of the Wollongong LGA is expected to grow by some 33,000 persons by 2036 to 244,400 persons. An additional 14,600 dwellings will be required to house the population increase.

In late 2019, the NSW Department of Planning, Industry and Environment issued updated population projections for the State. The Wollongong LGA is now expected to grow to a population of 257,450 by 2036 and 265,750 by 2041. This is an increase of 13,000 persons above the 2016 estimates contained in the Regional Plan for 2036. An additional 23,800 dwellings will be required to house the population increase.

How the LGA accommodates the forecast population growth is a key aspect for the LSPS.

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan – Goal 2: A variety of housing choices, with homes that meet needs and lifestyles
- Community Strategic Plan – Goal 5: We are a healthy community in a liveable city

Regional Plan Commitment	Council Response
Direction 2.1 Sufficient Housing Supply	<ul style="list-style-type: none"> • Adequate capacity available • Continued commitment to West Dapto • Housing and affordable housing options paper • Proposed Housing Strategy
Direction 2.2 Housing Close to Centres	<ul style="list-style-type: none"> • Draft Wollongong City Centre Strategy • LEP amendments to increased densities around major centres
Action 2.2.1 Greater Diversity in Centres	<ul style="list-style-type: none"> • Draft City Centre Strategy • 12 Town Centres Plan completed or in progress
Direction 2.3 Housing in New Release Areas	<ul style="list-style-type: none"> • Continued commitment to roll out of West Dapto
Direction 2.4 Conserve Biodiversity	<ul style="list-style-type: none"> • West Dapto Biodiversity Assessment complete
Direction 2.5 Monitor Housing Delivery	<ul style="list-style-type: none"> • West Dapto Coordination Group • Participation in Illawarra Shoalhaven Urban Development Program

3.1 Informing strategies

3.1.1 Housing Study

The Wollongong City Housing Study (SGS 2005) was prepared in 2005 and informed the preparation of the draft Wollongong LEP 2009. A review has been occurring for a number of years:

- 2013 – review of the implementation of the 2005 Housing Study
- 2013-14 – Review of development in the R3 Medium Density Residential precincts
- 2014 – Residential Density Study (Hames Sharley 2014)
- 2015-17 – preparation of Housing Our Community Discussion paper. On 17 July 2017 Council endorsed the exhibition of the Discussion Paper and supporting documents.
- 2018-2020 – preparation of the draft Housing and Affordable Housing Options Paper.

On 16 March 2020 Council endorsed the exhibition of the draft Housing and Affordable Housing Options Paper. The draft Housing and Affordable Housing Options Paper presents a number of options for the community and development industry to consider, based around the following three planning priorities for housing:

1. Increase housing stock diversity

- Encourage the provision of more 1-2 bedroom dwellings
- Review the location and planning controls for the R3 Medium Density Residential Zone to improve feasibility and take-up.
- Change the dwelling mix in residential apartments, to increase the number of smaller dwellings from the current 10% requirement, this could include the introduction of incentive provisions, or the decoupling of car parking spaces from each unit.
- Consider new smaller housing products, such as ‘Fonzie Flats’.

2. Plan for future housing growth

- Ongoing review and monitoring of housing supply, within greenfield development (eg West Dapto, Tallawarra), City Centre housing, town centres and around transport nodes
- Review the planning controls in the City Centre, around Town Centres and transport nodes to increase housing density
- Review the planning controls of constrained sites and locations

3. Increase supply of affordable rental housing stock

- This is the key priority issue found in the options paper, and Council has already commenced a number of initiatives
- An Affordable Housing Policy should be prepared, exhibited and adopted, and possibly an Affordable Rental Housing target be set
- The inclusion in SEPP 70 Affordable Housing should continue to be pursued, through the preparation of an Affordable Contributions Housing Scheme, as the next step in the process, this may require an Affordable Housing Contribution to be paid
- As part of residential up-zonings, an Affordable Housing Contribution will be expected, or a proportion of Affordable Rental dwellings to be provided on-site
- Council work with NSW Land and Housing Corporation and Community Housing Providers to increase the supply of Affordable Rental Housing.

Following the exhibition and consideration of submissions, a draft Housing Strategy will be prepared and exhibited. To implement the strategy, a draft Planning Proposal to amend the Wollongong LEP 2009 and draft amendments to the Wollongong DCP will be prepared and exhibited.

3.1.2 Wollongong City Centre

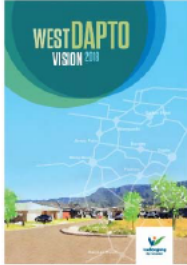


As noted by section 2.1.4 of this report, on 24 February 2020 Council resolved to exhibit the Wollongong City Centre Planning Review.

The Wollongong City Centre and its surrounds are a key location for higher density housing taller residential flat buildings. Over the last 10 years, over 3,200 dwellings have been approved in the City Centre, with some 1000 units currently under construction. It is anticipated that residential development will continue to occur as sites are amalgamated and become available for development.

Within the CBD or City Core, the development of retail and commercial office space will remain the key driver.

3.1.3 West Dapto Urban Release Area



The West Dapto Urban Release Area is the largest urban release area outside Sydney, and is forecast to produce some 19,500 dwellings over a 40-50 year period.

Horsley was the first stage, being rezoned in the 1980 and contains some 2,000 dwellings. In 2010, stages 1-2 Kembla Grange – Wongawilli – west Horsley were rezoned, and subsequently Stage 5 Yallah Marshall Mount and parts of stages 3 and 4 have been rezoned. The release area has an estimated zoned supply of some 12,000 lots. Of this amount development consent for some 1,840 lots have been approved, of which some 1,530 lots have been developed and new dwellings constructed.

The release area will remain a key housing supply area for many years.

Figure 3.2 West Dapto Development summary (2020)

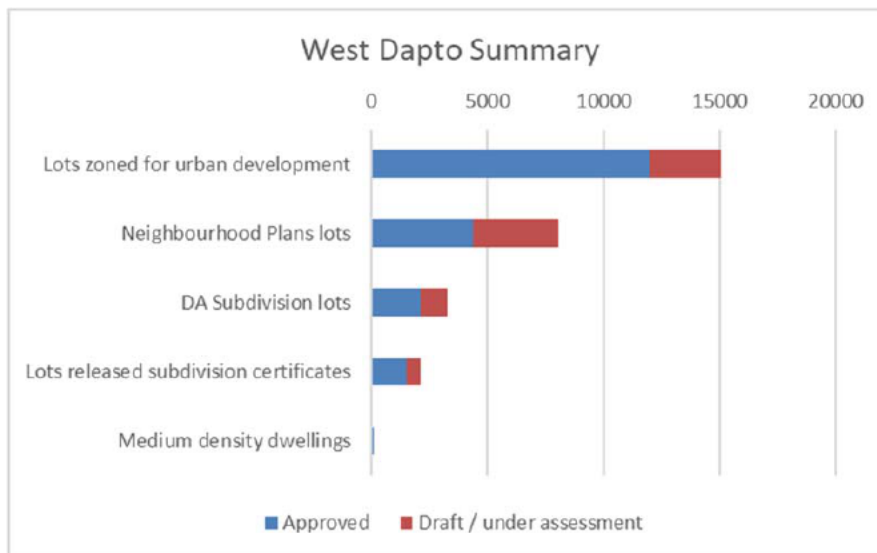
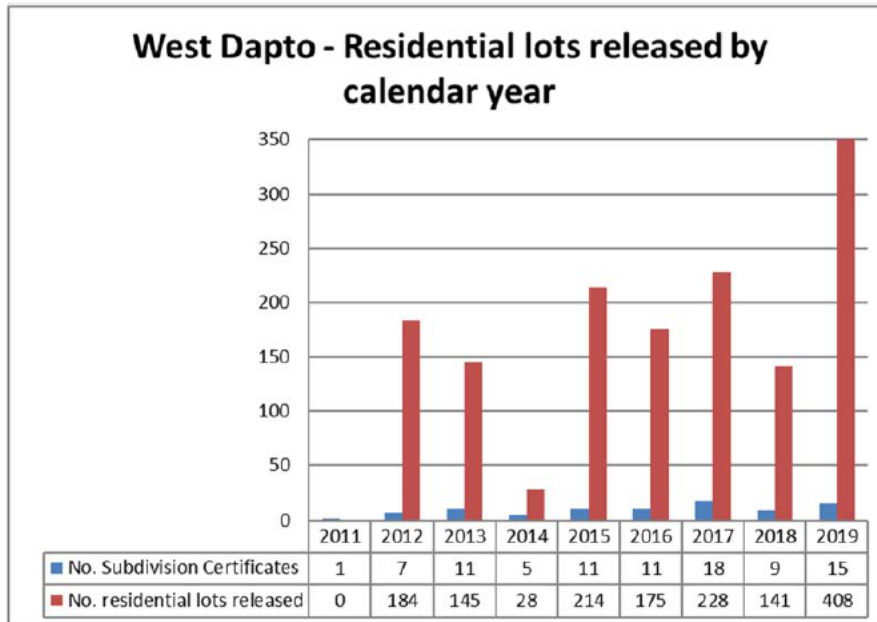


Figure 3.3 West Dapto lot production (2020)



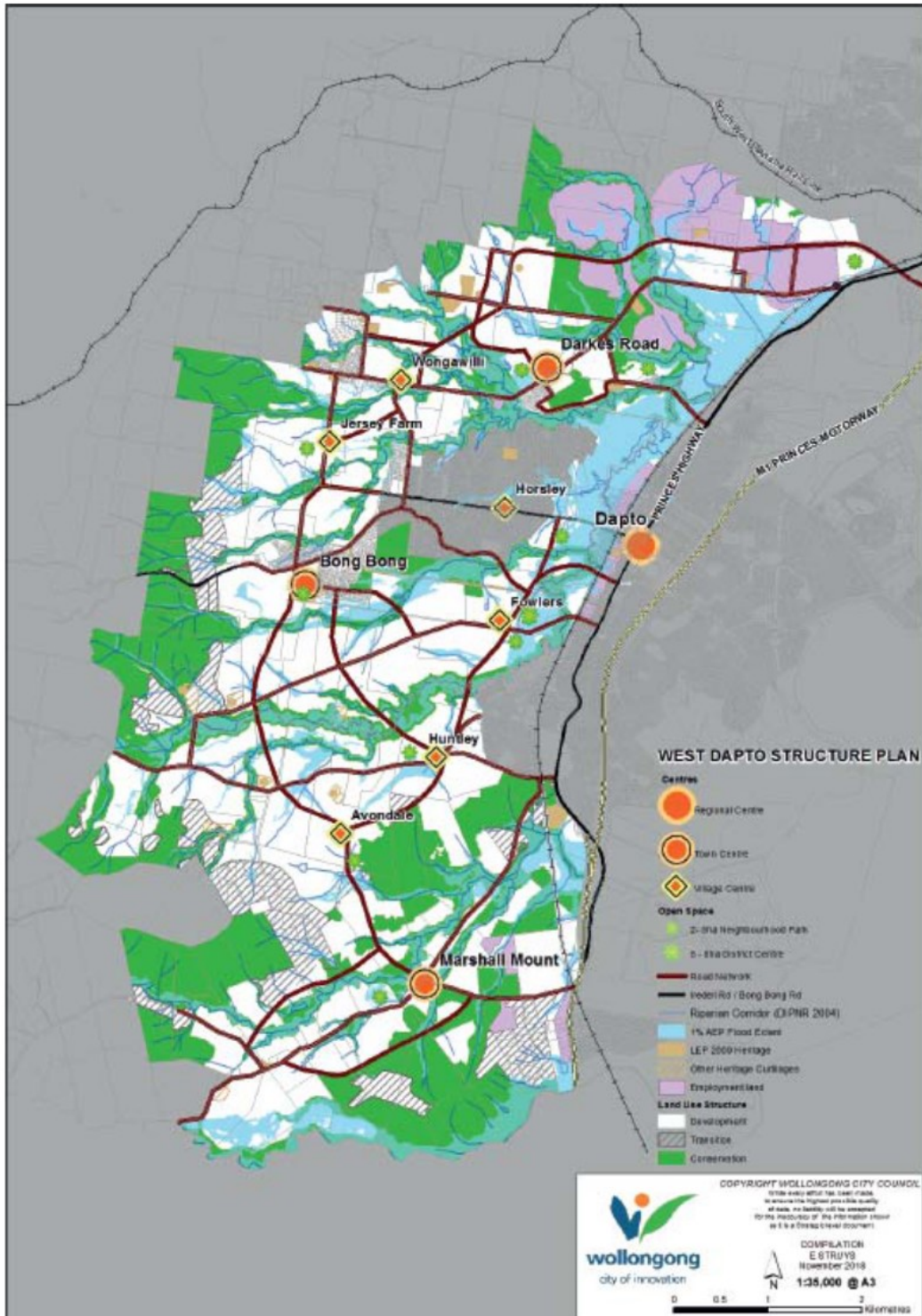
In 2018 Council adopted the updated West Dapto Vision.

West Dapto will grow and develop as a series of integrated and connected communities. Set against the spectacular Illawarra Escarpment and a landscape of riparian valleys, these communities will integrate the natural and cultural heritage of the area with the new urban form.

The communities will be healthy, sustainable and resilient with active and passive open space accessible by walkways, cycleways and public transport. To support these new communities, local centres will provide shopping services, community services and jobs while employment lands will facilitate further opportunities for the region.

West Dapto will be supported by a long-term strategy to oversee the timely implementation of infrastructure to deliver sustainable and high-quality suburbs with diverse housing choices.

Figure 3.4 West Dapto Release Area



3.1.4 Calderwood Urban Release Area

The Calderwood Urban Release Area is largely within the Shellharbour LGA (593ha), with 100ha in the Wollongong LGA. The original Major Projects approval was for 4,800 dwellings to serve and estimated 12,500 residents. The majority of the precinct is being developed by Lend Lease. Lend Lease have submitted a modification to the NSW Department of Planning, Industry and Environment to increase the dwelling yield in their holdings to 6,000 dwellings. The development of the 100 ha within the Wollongong LGA is a later stage of the release area and is anticipated to yield some 800 dwelling in the late 2020s.

3.1.5 Tallawarra

The Tallawarra precinct on the Lake Illawarra foreshore was rezoned in 2009 to permit an employment area around the Power Station, Environmental Precincts and three residential precincts for some 1,000 dwellings. The site has yet to be developed. The northern part of the site was sold and the current owner has been seeking a modification to the approval to increase the development yield. This application is being assessed by the NSW Department of Planning, Industry and Environment. Council maintains its commitment to ensuring employment outcomes are supported in parallel with the delivery of residential outcomes.

3.1.6 Farmborough Heights to Mt Kembla



On 9 December 2013 Council endorsed the Farmborough Height to Mt Kembla Concept Plan, for this precinct located in the foothills of the Illawarra Escarpment. The Farmborough Heights to Mt Kembla Concept Plan covers an area of 424.7 hectares across 54 individual land holdings.

The intent of developing a Concept Plan was to guide any future Planning Proposals for areas that are not suitable for development due to environmental or other constraints. The concept plan also identifies potential conservation activities, given that any Planning Proposal in this study area must demonstrate an improved environmental outcome.

In summary, the draft Concept Plan has identified:

- 213 hectares of proposed conservation areas;
- 100 hectares of potential development areas; and
- An estimated maximum additional development potential of:
 - 78 dwellings in Farmborough Heights;
 - 107 dwellings in Cordeaux Heights; and
 - 26 dwellings in Mt Kembla.

Subsequently, Council has assessed and approved 6 Planning Proposal requests for land within the study area.

Table 3.1 Farmborough Heights to Mt Kembla Planning Proposals

Location	Conservation Outcome	Additional development
PP-2015/1 220 (Lot 14 DP 261286) Waples Road Farmborough Heights Site Size: 3.23 hectares	<ul style="list-style-type: none"> • 1 hectare rezoned from E3 Environmental Management to E2 Environmental Conservation for ecological 	<ul style="list-style-type: none"> • Large lot residential development opportunity on land identified with little ecological value.

<p>Site Zoning: E3 Environmental Management</p>	<p>and conservation works (31% of the site).</p> <ul style="list-style-type: none"> • Conservation Property Vegetation Plan for the riparian lands registered on land title and administered by the NSW Local Land Services. • Funding and active management underway prior to the issuing of a subdivision development approval. • Vegetation Management Plan details the management and restoration efforts for the areas designated as conservation zones to provide rehabilitation works – prepared between land owner and Local Land Services. 	<ul style="list-style-type: none"> • Approx. 9 additional residential large lot subdivision (E4 Environmental Living zoning with minimum lot size 1,000-3,000m²)
<p>PP-2015/3 Lot 1 DP 534849 Staff Road Cordeaux Heights Site Size: 54.98 hectares Site Zoning: E3 Environmental Management</p>	<ul style="list-style-type: none"> • 17.3 hectares rezoned from E3 Environmental Management to E2 Environmental Conservation for ecological and conservation works. • BioBanking Agreement established between land owner and OEH to revegetate and protect in perpetuity riparian corridor. • Vegetation Management Plan details the management and restoration efforts for the areas designated as conservation zones, identifying an amount of \$1.2m Total Fund Deposit. 	<ul style="list-style-type: none"> • Large lot residential development opportunity on land identified with little ecological value. • Approx. 90 additional residential large lot subdivision (E4 Environmental Living/E3 Environmental Management zoning with minimum lot size 1,000-5,000m²)
<p>PP-2015/4 Lot 101 DP 825516 Farmborough Road Farmborough Heights Site Size: 18.5ha Site Zoning: RU2 Rural Landscape</p>	<ul style="list-style-type: none"> • 7.8 hectares rezoned from RU2 Rural Landscape to E2 Environmental Conservation for ecological and conservation works. • Dedication with funding to Council of land to be zoned E2 Environmental Conservation to protect in perpetuity the environmental qualities on site (VPA). • Vegetation Management Plan details the management and restoration efforts for the areas designated as conservation zones, 	<ul style="list-style-type: none"> • Large lot residential development opportunity on land identified with little ecological value. • Approx. 30 additional residential large lot subdivision (E4 Environmental Living zoning with minimum lot size 2,000-5,000m²)

	<p>identifying an amount of \$370,000 to provide rehabilitation works.</p>	
<p>PP-2017/2 Lot 100 DP 1207784 Cordeaux Road Mt Kembla Site Size: 9 hectares Site Zoning: E3 Environmental Management</p>	<ul style="list-style-type: none"> • 6.61 hectares rezoned from E3 Environmental Management to E2 Environmental Conservation for ecological and conservation works. • Conservation Agreement for the riparian lands registered on land title and administered by the Biodiversity Conservation Trust. • Funding and active management underway prior to the issuing of a subdivision development approval. • Vegetation Management Plan details the management and restoration efforts for the areas designated as conservation zones, identifying an amount of \$100,878 to provide rehabilitation works. 	<ul style="list-style-type: none"> • Large lot residential development opportunity on land identified with little ecological value. • 3 rural/residential large lot subdivision (E4 Environmental Living zoning with minimum lot size 5,999m²)
<p>PP-2017/3 227 Cordeaux Road Mt Kembla Site Size: 5.8 hectares Site Zoning: E3 Environmental Management</p>	<ul style="list-style-type: none"> • 1.5 hectares rezoned from E3 Environmental Management to E2 Environmental Conservation for ecological and conservation works. • Conservation Agreement for the riparian lands registered on land title and administered by the Biodiversity Conservation Trust. • Funding and active management underway prior to the issuing of a subdivision development approval. • Vegetation Management Plan details the management and restoration efforts for the areas designated as conservation zones, identifying an amount of \$101,288 to provide rehabilitation works. 	<ul style="list-style-type: none"> • Large lot residential development opportunity on land identified with little ecological value. • 2 additional rural/residential large lot subdivision (E4 Environmental Living zoning with minimum lot size 5,000m²)

It is anticipated that further Planning Proposal requests will be submitted in the future for other sites. These requests will similarly need to identified consistency with the Concept Plan and an improved conservation outcome.

3.1.7 Planning Proposal requests

The NSW planning system enables land owners to submit planning proposal requests (rezoning applications) to Council to rezone land. Council is required to balance a range of factors and issues in determining whether to support a request, including land constraints, desired future land use and community input.

Planning proposal requests for a number of sites seeking residential development are currently under assessment (Table 3.2). If these Planning Proposals progress, they will contribute to the future dwelling supply.

Table 3.2 Current Planning Proposal requests.

Location	Proposal	Possible yield	Status
PP-2013/3 Carrington Helensburgh	Lady Estate, To rezone land from E3 and E2 to R2, E4, RE1, E3 and E2 to permit urban development	300 low density dwellings	Lodged in 2013 and not supported by Council. NSW Department of Planning and Environment upheld Gateway appeal and required the proponent to undertake additional investigations. Preliminary consultation occurred in Dec 19-Jan 20. Assessment on-going. No formal decision by Council
PP-2017/6 Corrimal Corrimal	Former Cokeworks, To rezoned from IN3 and RE2 to R3, E3, RE1 to permit medium density development	750 dwellings	3/4/18 Council resolved to prepare a Planning Proposal and seek a conditional Gateway determination. Additional studies have been undertaken by proponent to refine the proposal. Additional information to be assessed by Council and if supported, exhibited.
PP-2016/3 Kembla Port Kembla	Former Port Kembla Public School, To rezoned from B4 to R3 to permit medium density development	110 dwellings	28/5/18 Council resolved to prepare a Planning Proposal. Gateway determination not supported by NSW

			Department of Planning and Environment. Proponent reviewing proposal
PP-2018/9 – Cleveland Road north and south sides, West Dapto Release Area	To rezone from RU2 to R2, R3, E3, B2 to permit urban development	2000 dwellings	Lodged. Preliminary assessment by Council officers. No formal decision
PP-2019/8 – Cleveland Road west, West Dapto Release Area	To rezone from RU2 to R2, R3, E3, B2 to permit urban development	700 dwellings	Lodged. Preliminary assessment by Council officers. No formal decision by Council
PP-2019/3 – Former Bulli Bowling Club, Bulli	To rezoned from RE2 to R1 to permit a mixed use commercial and residential development	100 dwellings	Lodged. Preliminary assessment by Council officers. No formal decision by Council

Council has adopted a Planning Proposal Policy (2018) which states that applications to rezone land or change development standards or permitted uses are generally not encouraged by Council, and should only be submitted in the following circumstances:

- Where land cannot be reasonably developed or used under the existing zoning or controls;
- Where it is necessary to correct an error or anomaly (eg. mapping);
- Where there is a sound strategic argument for an amendment, based on consistency with Council’s Community Strategic Plan, the Illawarra Shoalhaven Regional Strategy, or similar strategy or policy;
- Where the proposed amendment is considered to be minor in nature and has merit, and has been sufficiently justified;
- Where development of land in accordance with the existing zoning would not be in the public interest.

The Policy also indicates that following Planning Proposal requests will generally not be supported by Council:

- requests that are not supported by a strategy, plan or policy and are considered speculative;
- the rezoning of single properties to increase housing density;
- increasing housing in the Illawarra Escarpment, except where implementing an adopted strategy;
- permitting housing within E2 Environmental Conservation and E3 Environmental Management zoned land;

- increasing residential density in medium and high flood hazard areas (ie within the 1% AEP flood level);
- proposing the loss of employment land; and
- proposing the linear expansion of town centres.

It is necessary to prioritise the processing of planning proposal requests to ensure those providing the greatest public benefit are given preference over those serving individual interest or are of limited benefit to the greater Wollongong community. As a guide, the following would be given priority:

- Contributes to economic growth and promotes sustainable practice;
- Significant employment generating development;
- Provision of high quality, appropriately located housing accessible to the broader and lower income community;
- Education, medical or community facilities and services;
- Commercial or retail development in accordance with an adopted Council or State government strategy;
- Preservation and conservation of the environment;
- Reducing an identified conflict between incompatible land uses;
- Improving tourism opportunities; and
- Implementing endorsed Council Strategies or Concept Plans (eg West Dapto Amendments).

The Policy indicates the supporting information and studies required to be submitted with a Planning Proposal request.

3.2 Vision and key actions

Over the next 20 years, the population will continue to grow and there will be on-going demand for new dwellings. The new housing will be provided through a combination of low density housing in the West Dapto and other urban release areas, as well high density housing in the Wollongong City Centre and medium density housing in appropriate locations.

Council is currently exhibiting the Housing and Affordable Housing Options Paper, which is the second stage in the preparation of a draft Housing Strategy. The preparation of the Housing Strategy is the key project to be completed to guide housing outcomes. The Housing Strategy will determine the future housing priorities and actions over the next 20 years.

3.2.1 Housing Strategy

The Housing Strategy will be prepared later in 2020 following feedback received on the draft Housing and Affordable Housing Options Paper.

The following housing themes and priorities have been identified by the draft Housing and Affordable Housing Options Paper:

- 1. Increase housing stock diversity**
 - The number of smaller dwellings (studio, 1 bedroom) will increase as a percentage, to respond to the smaller household sizes.
 - The planning controls for the R3 Medium Density Residential zone will be reviewed to enable greater take-up and to provide for smaller dwellings.

- 2. Plan for future housing growth**
 - The West Dapto Release Area will continue to provide low density housing, with pockets of medium density housing.
 - The Calderwood and Tallawarra Release Areas will be developed and provide low density housing opportunities.
 - The Wollongong City Centre and its surrounds will continue to provide for high density housing. Within the CBD or City Core, the development of retail and commercial office space will remain the key driver.
 - Residential outcomes in key centres and around key transport nodes will be investigated to increase the supply of housing.
 - Review housing controls to ensure growth is planned for in appropriate locations. Increase housing growth will not be supported on land or precincts with environmental or infrastructure constraints.
 - Plan for appropriate infrastructure and utility provision to reduce environmental impacts and provide healthy communities.

- 3. Increase supply of affordable rental housing stock**
 - An Affordable Housing Policy and an Affordable Housing Contributions Scheme will be developed.
 - The number of available Affordable Rental Dwellings will increase
 - The number of social housing dwellings will increase to maintain the supply of 8% of dwellings being available for social housing tenants.

Table 3.3 Housing supply summary

Precinct	Supply	Built form	Timeframe
West Dapto	19,500	Low Density	2010-2050
Calderwood (within Wollongong LGA)	800	Low Density	2025-2030
Tallawarra	1,000	Low Density	2020-2030
Wollongong City Centre	3,000	Medium – High Density	On-going
Key town centres and transport nodes	To be investigated		
Infill development	On-going	Low Density	On-going

Rezoning proposals	To be determined, if supported	Low – Medium Density	On-going
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3.2.2 Character Statements

All suburbs within the Wollongong LGA are different and have their own environmental setting, history, character, constraints and opportunities. A one-size-fits-all approach is not appropriate. Some places have their own vision statement, strategies and action plans, prepared through the town and Village program.

The Wollongong DCP 2009 contains character statements for each suburb and village in the LGA. Many of the statements are similar, describe the existing built form and don't provide any guidance as to how the locations will grow and change.

The NSW Department of Planning, Industry and Environment have published the Local Character and Place Guidelines (2019) to guide the preparation of character statements.

New character statement should be prepared for each suburb and key locations that better describe the local character and desired future character of the location.

Action summary

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Continue to support and monitor the growth of the West Dapto Urban Release Area	On-going
Continue to monitor the growth and development of other release areas, including Tallawarra and Calderwood	On-going
Exhibit the Housing and Affordable Housing Options paper	Underway
Prepare, report a draft Housing Strategy, and if endorsed exhibit. Including amendments to the Wollongong LEP 2009 and Wollongong DCP 2009.	Short term
Prepare character statements for each suburb	Medium term
Continue to assess submitted planning proposal requests / rezoning proposals, in accordance with the Planning Proposal Policy. Progress proposals where there is strategic merit, adequate infrastructure and environmental capability	On-going

4. Inclusive and connected communities

In 2016, the population of Wollongong LGA was approximately 210,000 people, an increase of around 9,000 people, or 4.4%, since 2011. The population of Wollongong LGA is expected to increase by 18% over the next 20 years, to reach nearly 250,000 people by 2036.

The Wollongong community as a whole (compared to NSW as a whole) is characterised by:

- a high proportion of young adults (20-24 years) – reflecting the presence of the University of Wollongong campuses
- a high proportion of older people aged 70 years and above
- a degree of overall disadvantage with low to average household incomes and higher levels of unemployment. Reflected in the Socio-Economic Indexes for Areas (SEIFA) index score of 989, which indicates a decreasing level of disadvantage compared to 2011, when the score for Wollongong LGA was 979.6.
- a higher proportion of people needing assistance with core activities of daily living
- lower levels of car ownership
- lower levels of access to the internet at home
- high proportions of people living alone and also people sharing accommodation in group houses
- a high proportion of people living in medium and high density dwellings and a high proportion of people renting.

By 2036 there will be:

- more people aged 70 years and above, with that age group increasing from 12.6% of the population in 2016 to 14.8%. The representation of older people in the Wollongong community will continue to be higher than the average for NSW
- an increase in the number of couples without children, from 23.9% in 2016 to 27.6%, which is 2.5% higher than the average projected increase for NSW
- a small increase in the proportion of people living alone, increasing from 26% in 2016 to 26.1% of the population. This shows growth in this type of living arrangement, in contrast to the projected decrease for NSW from 27.5% in 2016 to 26% in 2036
- a continued slowing of the birth rate, with the number of 0 to 4 year olds projected to decline from 5.9% to 5.8% of the population
- a decline in the number of group households, from 4.3% to 3.9% of all households, though this continues to be slightly higher than the NSW average of 3.1%.

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan – Goal 2: A variety of housing choices, with homes that meet needs and lifestyles
- Community Strategic Plan:
 - Goal 3: Wollongong is a creative, vibrant city
 - Goal 4: We are a connected and engaged community
 - Goal 5: We are a healthy community in a liveable city

Regional Plan Commitment	Council Response
Direction 3.1 Growth Opportunities in Centres	<ul style="list-style-type: none"> • 12 Town Centres Plan completed or in progress • Proposed LGA wide Retail Centre Study
Direction 3.3 Build Inclusive Communities	<ul style="list-style-type: none"> • West Dapto DCP amendments completed • Roll-out of Neighbourhood Plans
Action 3.3.2 Revitalisation of Centres	<ul style="list-style-type: none"> • 12 Town Centres Plan completed or in progress • Significant capital investment in town centre works
Action 3.3.3 Invest in Sport and Recreation Facilities	<ul style="list-style-type: none"> • Proposed Cringila Hills Mountain Bike facility • Extensive capital investment in shared pathways
Action 3.4.1 Conserve Heritage Sites	<ul style="list-style-type: none"> • Heritage Strategy

4.1 Informing strategies

4.1.1 Creative Wollongong



On 11 March 2019 Council adopted the Creative Wollongong Strategy for the LGA. The document provides a strategic framework in which to guide Council to effectively respond to the opportunities and challenges presented by our City’s cultural and creative landscape. It details the actions Council will deliver and demonstrates a commitment to creative life in Wollongong.

Creative Wollongong has 92 actions that sit under four broad focus areas:

- 1 Creative Life
- 2 Creative Community
- 3 Creative Spaces and Places
- 4 Our City after Dark

The key land use planning actions include:

- 3.3.5 As part of the development of Town and Village Plans, including West Dapto, work with the community to capture the cultural and creative aspirations, unique identities and the needs of communities and include suggestions in concept plans
- 3.3.6 Undertake research and establish a working group to progress the integration of public art as a requirement of new developments consistent with recommendations in the Public Art Strategy 2016-2021
- 3.4.1 Develop a new Heritage Strategy (completed)

4.1.2 Play Wollongong



In 2014 Council adopted the Play Wollongong Strategy to guide the future planning, development and management of children’s play spaces across our city. The Play Wollongong Strategy focuses specifically on 0-12 year olds, however, it provides play opportunities for other age groups such as young people and older persons.

The strategy to play is based on the following six principles that will be implemented through a number of detailed strategies.

1. Quality play opportunities are equitably distributed across the city, including large regional play spaces and smaller local play spaces.
2. Play Spaces are easily accessed by walking and encourage healthy living and independent access by children.
3. Meaningful engagement is undertaken with the community including children, in relation to play space planning, provision and management.
4. Play spaces are well designed, inclusive of all ages and abilities and encourage participation in play
5. Informal play spaces and the provision of natural play elements is given priority, recognising the benefits of connecting with nature.
6. Play spaces will provide children with an appropriate level of risk and challenge while complying with relevant safety standards.

The key land use planning actions include:

- 1.1 Pursue additional play space opportunities where there is an under-supply, in areas where there are lots of children and/or where the community experiences disadvantage.
- 2.1 Locate play spaces where they can be easily accessed by walking and cycling.
- 2.4 Work with developers to ensure play spaces in new release areas are well located and designed, and offer a high level of play value.

4.1.3 Disability Inclusion Action Plan



About 4.4 million Australian’s, or 1 in 5 people live with disability, meaning they need help with their day to day lives due to disability. Within Wollongong 6% or 13,090 people have a need for assistance. Other key statistics are:

- 28% of households with a need for assistance are low income (earn less than \$650/week) compared to 21% of all households.
- 14% of people with a need for assistance are unemployed compared to 7% of people without disability
- 16% of people with a need for assistance live in social housing compared to 7% of people without disability

The Disability Inclusion Action Plan (2016) details the strategies and actions that Council will deliver to enable people with disability to have greater access to Council information, services and facilities.

The Plan has four focus areas:

- Creating livable communities;
- Improving access to systems and processes;
- Promoting positive community attitude and behaviors;
- Supporting access to meaningful employment.

The key land use planning actions are:

- Consider the latest research around housing for people with disability and incorporate the recommendations in the development of Council’s Housing Strategy

- Undertake access appraisals and consult with people with disability to incorporate access priorities as part of the development and implementation of town and village plans

The Plan is currently being reviewed, and a new draft Plan is in preparation.

4.1.4 Social Infrastructure Planning Framework



The Social Infrastructure Planning (SIP) Framework (2018) is a blueprint for long term strategic planning and management of Council’s social infrastructure. It considers a broad range of factors that impact the provision and maintenance of social infrastructure. The SIP Framework enables Council to deliver high quality facilities that support service delivery and meet the needs and expectations of the Wollongong community, in a way that is both economically and ecologically sustainable.

ASSESSMENT OF FOUNDATION SOCIAL INFRASTRUCTURE

PQS Category	Details	Facilities		
		Issues Identified	Satisfactory	Total
Accessibility	Pathway access?	4	48	52
	Visitor parking on/close to facility?			
	Doorways and corridors adequate for disabled access?			
Compliance	At least 50% of building entries level/a ramp inserted	3	49	52
Safety and security	Is vandalism an issue?	1	50	51
	Are exterior pathways well lit?	6	40	46
Surrounds	Do external lights provide adequate lighting at night?	7	38	45
	Is there a perimeter fence?	28	20	48

**TABLE 12
SOCIAL INFRASTRUCTURE PROVISION BY CATCHMENT AREA**

Catchment Area	North	Central	South
Total 'foundation' GFA*	9,183m ²	12,897m ²	14,752m ²
Total number of 'foundation' facilities	15	11	19
Total 'supporting' GFA	14,482m ²	6,808m ²	11,113m ²
Total number of 'supporting' facilities	40	9	31
Total 'foundation' GFA / 1,000 (2016)	117m ²	301m ²	167m ²

*GFA - Gross Floor Area

Key Land Use Planning actions:

1. Wollongong’s changing population will place new demands on the existing social infrastructure network and create increased demand for community services, groups and events, particularly felt in the Southern catchment or Planning 10 West Dapto).

Action: Additional community spaces and places ('hard' social infrastructure) to support those 'soft' social infrastructure activities.

2. A move away from isolated, single purpose facilities to co-located facilities (and the 'community hub' model) in central, easily accessed locations.
3. A move towards flexible, multipurpose spaces in community centres that can accommodate a broad range of activities so they can respond to changes in community interests and needs over time.
4. A new generation of libraries, incorporating a range of classes and programs in addition to their collections, with blurred lines between community centres and libraries. The co-location of libraries within Council's 'District' community centres reflects this model and opportunities exist to further integrate these functions.
5. A move away from facilities for single user groups (e.g. senior citizen's centres) to providing multipurpose facilities that cater to a broad range of age and interest groups.
6. Increasing or introducing the use of 'supporting' assets, such as sports club houses, surf lifesaving club facilities and scout and guide halls
7. A trend towards the incorporation of early childhood health centres within community centres. The Illawarra Shoalhaven Local Health District also identified a trend towards the co-location of early childhood health centres with other health services in community health service hubs.
8. The incorporation of 'hot' office/consulting room space within community centres for shared-use by service providers to deliver outreach services.

4.1.5 Heritage Strategy

Wollongong's heritage places include historic buildings, industrial infrastructure, cemeteries, ocean pools and memorials. But our heritage is much more than just architectural forms. Rural lands, mining sites and cultural and natural landscapes of importance to the Aboriginal community are all entwined to form our shared heritage. There are currently over 490 local heritage items and nine Heritage Conservation Areas identified in the Wollongong Local Government Area. Of these, 24 items and one Heritage Conservation Area are identified as being of State significance and are listed on the State Heritage Register.

Additionally, there are thousands of Aboriginal sites and cultural landscapes that are highly significant to the local Aboriginal Community. Iconic landscape features such as the Illawarra Escarpment, Mt Keira, Mt Kembla, the Five Islands and Hill 60 have stories associated with their creation.

Aboriginal sites, heritage items, heritage conservation areas and other significant buildings and cultural landscapes contribute to the character of the LGA. The conservation of Wollongong's heritage provides future generations with important linkages with the past. Our heritage should be conserved and celebrated.

On 28 October 2019, Council adopted an updated Heritage Strategy and Action Plan 2019-2022. The Strategy sets out 9 key Heritage Strategies and associated implementation actions.

Strategy 1: Actively involve the community in the management of Wollongong's heritage;

Strategy 2: Maintain an up to date list of heritage items;

Strategy 3: Employ and train staff to manage Wollongong’s heritage and provide professional advice to the community;

Strategy 4: Develop and implement programs and projects that aim to achieve proactive heritage management;

Strategy 5: Provide funding for heritage projects and programs;

Strategy 6: Identify and manage key heritage precincts, streetscapes, cultural and natural landscapes;

Strategy 7: Implement heritage education and promotion programs;

Strategy 8: Implement best practice heritage asset management procedures as a positive example for the community; and

Strategy 9: Promote sustainable development as a tool for heritage management.

4.1.6 Sportsground and Sporting facilities Strategy



Council has 67 sportsgrounds consisting of 222 playing surfaces consuming 332.8 hectares which represents 13.2% of Council’s open space. These are divided into a hierarchy system, namely regional, district and local sportsgrounds catering for 33,159 participants.

Sport is played all year round. The provision of quality sportsgrounds and sporting facilities is critical to the delivery of sport programs for the residents of Wollongong.

The effective use, management and development of sports grounds and facilities is one of the key drivers for increased participation of players and sustainability of these facilities. The increasing participation of juniors and females needs to be supported with adequate funding allocations.

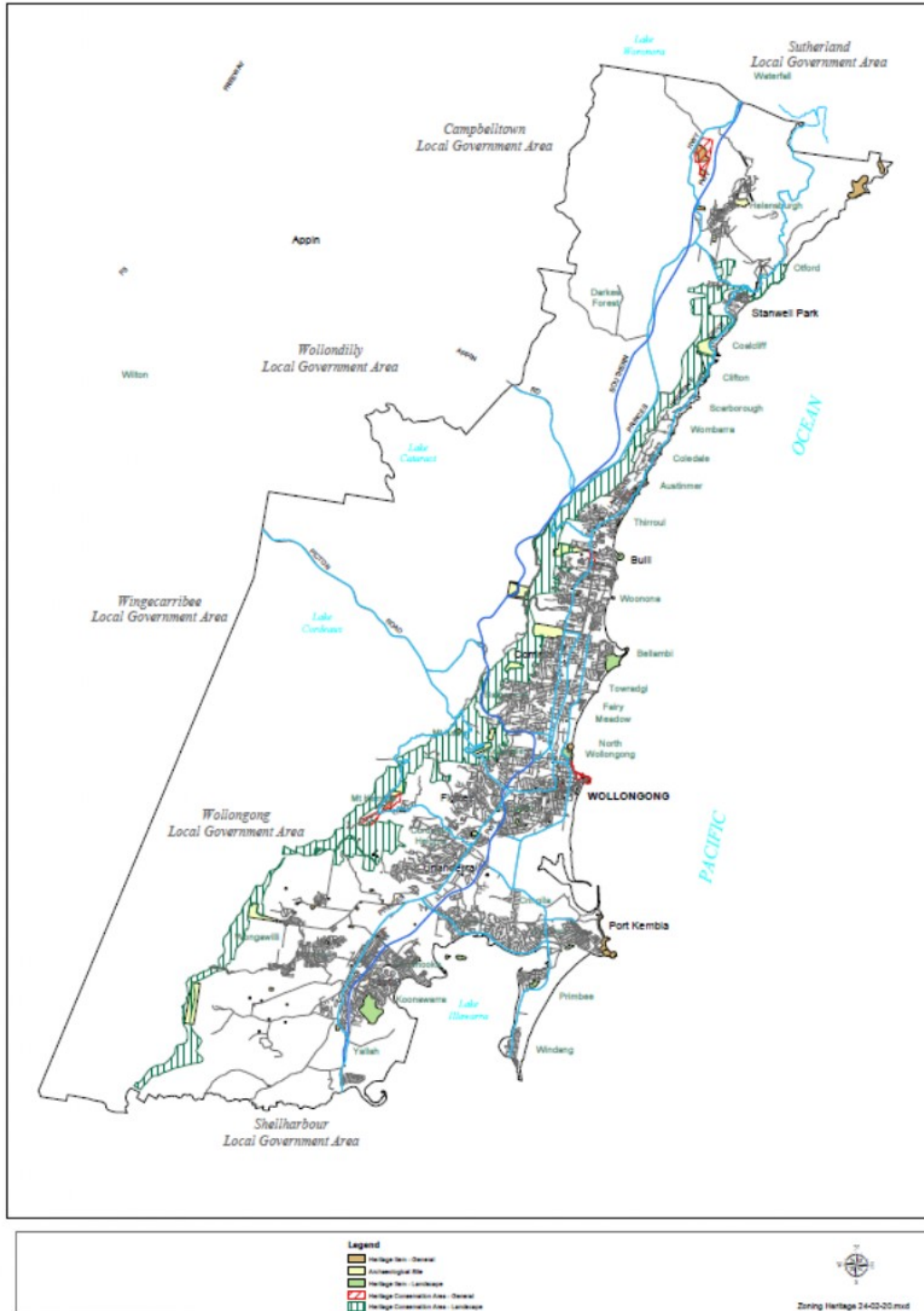
On 26 June 2017, Council adopted the Sportsground and Sporting Facilities Strategy 2017-2021. The strategy has the following key focus areas:

- Increased sportsground capacity
- Renew and enhance existing sports facility infrastructure with a focus on gender equity, accessibility and storage
- Secure ongoing funding for sports facility renewal and enhancement.
- Develop and implement policies that ensure compliance and safe participation.
- Pursue accountability in licensed and leased agreements
- Explore joint venture partnerships
- Invest in infrastructure to support and accommodate emerging sports and independent recreation pursuits

Key land use planning actions are:

- 1.1.1 Council to continue to work with the Sports & Facilities Reference Group in future ground provisions throughout the City and in particular the new release areas in West Dapto
- 1.5.2 Identify parcels of land for potential junior sports training only through reviewing the generic Plans of Management to accommodate use

Figure 4.1 Heritage items and Heritage Conservation Areas



4.1.7 Ageing Plan



The number of people living in Wollongong aged 65 years and over will increase from 35,934 (17.3% of the population) in 2016 to 50,753 people (19.9%) by 2036.

On 19 February 2018, Council adopted the Ageing Plan 2018 - 2022 to provide a strategic framework to guide Council in responding to the opportunities and challenges presented by Wollongong’s increasing ageing population. The Plan details the strategies and actions Council will undertake to support older people to remain involved, connected and valued in their communities.

The Plan has 16 priorities that fall under the following five focus areas:

- 1 Create liveable communities.
- 2 Celebrate older people and promote positive community attitudes and behaviour.
- 3 Improve access to services and support.
- 4 Support use of technology and access to information.
- 5 Enable participation in community life.

Key land use planning actions are:

- 1.4.1 Review the number of adaptable housing units required in new residential development in line with the NSW Government Apartment Design Guide
- 1.4.3 Undertake a consultation with local community housing providers who provide accommodation to support older people at risk of becoming homeless or who are homeless to identify how Council may assist
- 1.4.4 Review the requirements for Section 94 / 94A development contributions and car parking requirements for developments that reduce homelessness amongst older people
- 1.4.5 Continue the preparation of the Housing Study
- 1.5.1 Increase housing density around town centres, to support older people to live close to public transport and services
- 1.5.2 Update the Wollongong Development Control Plan to include links and references to age and dementia friendly planning guidelines

4.1.8 The future of our Pools Strategy



Council owns and manages 18 public swimming pools (9 supervised public swimming pools and 9 unsupervised tidal ocean rock pools). The provision of public swimming pools and tidal rock pools is based on facility and service provision approaches which were common throughout the 1950s-60s.

The design of our pools largely determines function. At present, the pools primarily cater for lap swimmers and do not offer the range of contemporary ‘wet’ and ‘dry’ elements that appeal to a broader market segment (e.g. leisure water, health and fitness facilities, programming spaces, learn-to-swim, high standard of amenities/ café/ retail areas etc).

The Future of our Pools strategy (2014) was developed to ensure that our future provision of pools and the services offered within our aquatic facilities address current and future unmet aquatic recreational needs as well as continue to meet the demands for recreational and lap swimmers. The pools should be attractive and well utilised recreation destinations.

The plan includes the following six principles:

1. **Diversity:** A diverse range of aquatic recreation opportunities are available for all to enjoy, assisting in promoting healthy living.
2. **Engagement:** Our community is involved in the planning, use and renewal of our aquatic facilities.
3. **Promotion:** Our community and visitors have access to current information on our city's aquatic recreation opportunities.
4. **Sustainability:** A sustainable based approach is undertaken in the planning and management of our current and future aquatic facilities.
5. **Effective management:** Our pools are effectively managed with a strong focus on the customer's experience and public safety.
6. **Partnerships:** We are open to exploring partnerships which value-add to our aquatic recreation opportunities.

Key land use planning actions are:

- 1.2 Undertake recreation planning to facilitate aquatic/ leisure facility development at West Dapto.

4.1.9 Public Toilet Strategy



Adopted on 16 May 2019, the Public Toilet Strategy (2019) provides a strategic framework in the provision of public toilets across the Council area and assists with delivering effective and co-ordinated public toilet provision for the next 10 years.

Council owns 104 public toilet facilities, managed by either Council or a third party. Of the toilets:

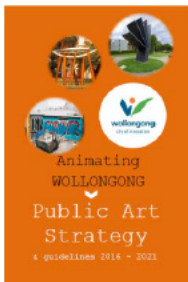
- 79% are located within parks, tourist destinations, foreshore reserve areas, town centres, near rock pools, tennis courts, community halls, boat ramps and adjacent or within our Surf Life Saving Clubs.
- 21% are located in our community facilities such as libraries, swimming pools and leisure centres.

Key land use planning actions:

- Review public toilet need at locations that have multiple location attractors i.e. playgrounds and beach activities.
- Consider public toilet provision in proposed open spaces and emerging retail centres in the West Dapto Release Area.
- Apply Crime Prevention through Urban Design (CPTED), and Ecological Sustainable Development (ESD) principles and guidelines of Council's Sustainable Building Strategy to the public toilet work.

- Consider a hierarchical approach to public toilet provision in the preparation of open space and town centre masterplans and concept plans.
- Continue to renew, install and upgrade accessible public toilets at locations experiencing increase use.
- Install adult lift and change tables and design accessible toilets to accommodate amphibious wheelchair use in line with the Beach Access Strategy at Austinmer Beach and Port Kembla Surf Lifesaving Club (Lower Boat Shed).
- Provide a continuous path of travel and accessible parking when upgrading or building new accessible toilets in high use locations.

4.1.10 Public Art Strategy



The role of public art is to establish a dialogue, mediated by an artist, between a community and its environment. As the most visible and accessible art form, public art plays a role of unprecedented importance in contributing to the poetic dimension of the city. Thriving art and culture are the great indicators of a city’s pulse and should have a palpable presence throughout the city.

Public art has the intrinsic ability to embrace both these physical and the social/cultural dimensions by encouraging people to engage in these spaces and extend their knowledge and familiarity with their locality. It is about making the connections between people and places, between public and private space, between the natural and built environment, between pedestrian movement and urban form, and between the social and economic purposes for which urban space is used.

Wollongong is an inherently creative city based on its history, community and environment. Art and artists are a significant part of the region’s creativity and vitality. The Public Art Strategy 2016-2021 and guidelines acknowledge Wollongong’s unique heritage in this respect and also provide a new and robust rationale for the private sector to contribute to this valuable arts and cultural legacy.

The Public Art Strategy was prepared to provide a framework for Council’s planning and decision making in relation to the commissioning and acquisition of public art, as well as its ongoing care and maintenance. The Public Art Strategy works in conjunction with a suite of strategic and operational documents that guide both the direction and the implementation of public art within the city.

The Public Art Strategy reflects key themes, which are central to the future direction for not only arts but social, economic and environmental development across Wollongong and the Illawarra.

Key Land Use Planning actions are:

5 year action	Action
Ensure DCP controls for High Quality public art in New Developments	Review DCP and write appropriate controls for adoption Include controls into West Dapto

	Progress the adoption of Public Art Guidelines for new development
Prioritisation of Public Art Projects for Council’s 5 year Capital Works Program	Include Public Art into City for People 6 key projects
Use urban spaces or temporary art installations and in doing so create room to present ideas and provoke thought, dialogue and discussion	Develop public art engagement plan in line with Council’s major precinct planning, neighbourhood regeneration projects and other strategic conversations
Creating stronger dialogue, social enquiry & civic engagement in Wollongong	Engage in Wollongong City Centre Improvements and Town Centre, and Precinct Plans including the Cultural precinct masterplan, and new community strategic plan
Creating A Stronger Identity for Wollongong City and its villages /neighbourhoods	Undertake public artworks as a key part of CBD public domain works and Village/Town Centre Upgrades including West Dapto Release area.

4.1.11 Town and Village Plans

Over the past 14 years, Council has been preparing Town and Village Plans for various centres and locations across the City. The Plans provide a vision and strategy for the location to guide growth and any planning changes. The Plans localise the strategies and actions of the various over-arching documents for the particular place.

Plans have been adopted for:

- Thirroul Town Centre Study (2006)
- Warrawong Town Centre Study (2013)
- Figtree Town Centre Study (2013)
- Unanderra Town Centre Study (2013)
- Corrimal Town Centre Study (2015)
- Keiraville Gwynneville Village Study (2015)
- Wollongong City Centre – A City for People (2016)
- Dapto Town Centre Study (2017)
- Port Kembla PK2505 Study (2018)
- West Dapto Vision (2018)
- Helensburgh Town Centre Study (draft) (2020)
- Wollongong City Centre – Urban Design Framework (draft) (2020)

More detail on each strategy is contained in chapter 8 of this Statement.

4.1.12 Cringila Hills Recreation Master Plan

On 16 March 2020 Council endorsed the Cringila Hills Recreation Master Plan with the intention of creating enhanced recreational opportunities including mountain biking along with expanded play opportunities, walking trails, and complimentary cycling infrastructure including pump track and bike skills park and more contemporary toilets and amenities.

The facilities will be developed over the coming years as funding permits.

4.2 Vision and key actions

Guided by the strategies, Council will continue to invest in community and recreational facilities, social infrastructure, the arts, and the public domain. This will create vibrant places and communities where residents and visitors want to gather for work, shopping or recreation, both during the day and in the evening.

Action summary

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Continue to implement the actions listed in the strategies	On-going
Continue the allocation of Development Contribution funds to support the provision of new community infrastructure	On-going
Progress the draft Planning Proposal for Heritage Review stage 1 – updating the descriptions of existing heritage items	Short term
Progress the draft Planning Proposal for Heritage Review stage 2 – introduction of additional heritage items	Medium term
Implement the Cringila Hills Recreation Master Plan	On-going

5. Climate Action and Resilience

Climate change is a global issue that requires action at the every level. Actions to reduce carbon emissions and adapt to climate change impacts require leadership by all levels of government, businesses, industry and our community. Council is committed to working in partnership with other local councils, government, businesses and our community to reduce emissions and adapt to climate change.

In August 2019 Council declared a State of Climate Emergency, and is one of almost 100 Australian Councils that have made such as declaration.

In 2017, Council became a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), which commits Council to a series of activities to achieve a resilient and low-emission society. These actions include adopting an emissions reduction target and developing a Climate Change Mitigation Plan and a Climate Change Adaptation Plan.

On 9 December 2019 Council set emissions reduction targets to help drive emissions reduction for Council operations and the city, as follows:

- Net zero emissions by 2030 for Council operations
- Net zero emissions by 2050 for the city.

The 2050 community target equates to a linear reduction of approximately 2.7% or 74,251 tonnes per year.

The majority of Wollongong's emissions (78%) are from the stationary energy sector, which is mainly electricity consumed by residential, commercial and institutional facilities and manufacturing and construction activities. Transportation is the next largest sector at 19%.

Figure 5.1 Wollongong emissions by source

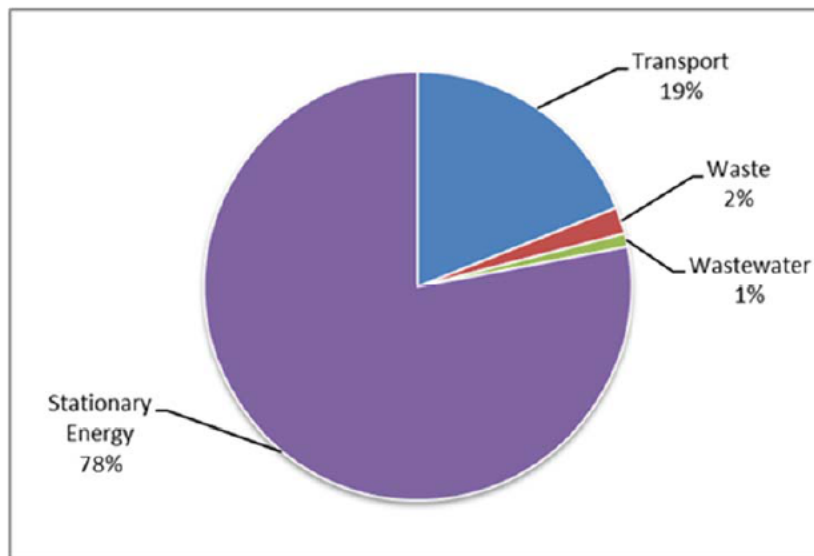
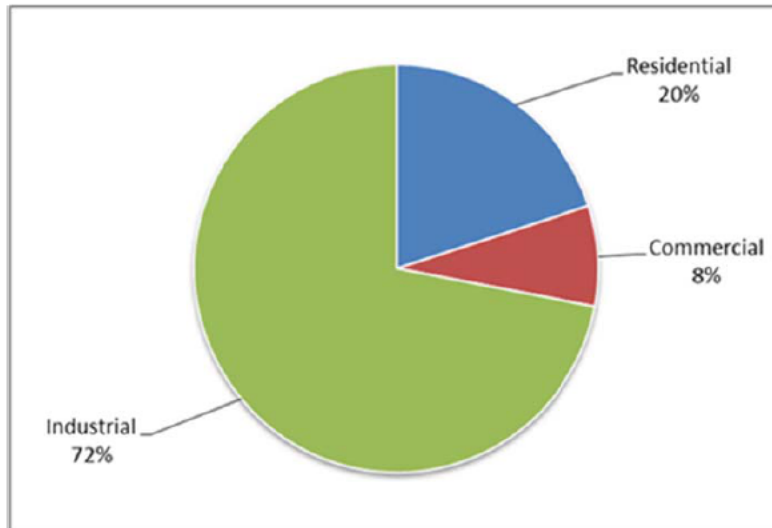


Figure 5.2 Wollongong emissions by sector



In 2020, Council joined the Cities Power Partnership (CPP) Program joining 122 other Councils committed to driving climate action and the move towards clean energy through membership. On 16 March 2020, Council resolved to commit to the following five key pledges under the CPP program:

1. Renewable Energy - Install renewable energy (solar PV) on Council buildings.
2. Renewable Energy - Implement landfill gas methane flaring or capture for electricity generation.
3. Sustainable Transport - Encourage sustainable transport use such as public transport, walking and cycling through Council transport planning and design.
4. Work Together and Influence - Set city-level renewable energy or emissions reduction targets.
5. Energy Efficiency - Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.

It is likely that additional pledges will be pursued and addressed through development of Council’s Climate Change Mitigation Action Plan, Climate Change Adaptation Plan and draft Sustainable Wollongong 2030: A Climate Healthy City Strategy.

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan:
 - Goal 3: A region with communities that are strong, healthy and well-connected
 - Goal 4: A region that makes appropriate use of agricultural and resource lands
 - Goal 5: A region that protects and enhances the natural environment
- Community Strategic Plan:
 - Goal 1: We value and protect our environment
 - Goal 2: We have an innovative and sustainable economy
 - Goal 6: We have sustainable, affordable and accessible transport

Regional Plan Commitment	Council Response
Direction 5.2 Resilience and Climate Change	<ul style="list-style-type: none"> • Priority alone priority for Council • Climate emergency declared and emissions reduction targets established • Program of strategies and plans commenced

5.1 Informing Strategies

5.1.1 Environmental Sustainability Policy and Strategy

In July 2014 Council adopted the Environmental Sustainability Policy. The Policy is supported by the Environmental Sustainability Strategy 2014 – 2022 (supporting document) and the Environmental Sustainability Plan 2013 - 2017 (Implementation Plan).



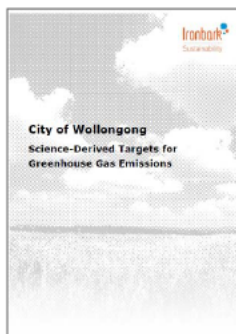
The strategy details five focus areas that Council will address to improve Wollongong’s environmental sustainability.

- 1 Protecting our natural assets
- 2 Reducing our ecological footprint
- 3 Improving our urban environment
- 4 Creating a healthy future
- 5 Showing leadership and sustainable governance

Focus areas 3 and 4 aim to create sustainable urban centres and improve the quality of life for the people of Wollongong through reviewing the sustainability provisions in the DCP and incorporating sustainability provisions into town centre and village plans. They also aimed to improve the amenity of streetscapes and accessibility for pedestrians and cyclists through design and planning controls. Allowing public spaces to be utilised for food production was another aim of the strategy.

The Policy is currently being reviewed, and a revised draft policy will be reported to Council later this year and exhibited for community input.

5.1.2 Science-derived targets for Greenhouse Gas Emissions



Prepared by Ironbark Sustainability this report which details the Greenhouse Gas emissions for the LGA and Council operations and nominated the science derived target of net zero emissions by 2050.

Ironbark estimated the remaining carbon budget for Wollongong to be 49,185 kt CO₂-e (based on the IPCC global carbon budget), which would last 18.2 years without change (table 5.1). Wollongong’s emissions need to reduce by 74 kt CO₂-e (2.7%) per year until 2050.

Table 5.1 Scaled science-derived target for Wollongong

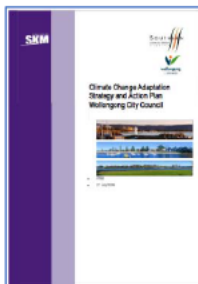
Remaining budget for Wollongong (kt CO ₂ -e)	49,185
Remaining years without change (years)	18.2
Required linear annual reduction (t CO ₂ -e)	74,251
Required linear rate of reduction (p.a.)	2.7%

(Source: Ironbark Sustainability 2019)

The report outlines how to use science derived targets, how to monitor progress towards achieving the targets and action planning for community mitigation. The report analyses city-wide emissions sources and identifies opportunities and pathways to reduce emissions across those sources.

5.1.3 Climate Change Adaptation Strategy and Action Plan

Climate change adaptation is defined as:



“the adjustment in natural or human systems in response to actual or expected climate changes or their effects; which moderates harm or exploits beneficial opportunities”.

The Climate Change Adaptation Strategy and Action Plan (SKM 2009) was prepared to provide a coordinated and regional approach to tackling the challenges which climate change will present. The Plan provides guidance to Council on how to respond and adapt to climate change risks.

The Climate Change Adaptation Strategy aims to:

“protect the diversity of the Illawarra region by taking a proactive approach in adapting to climate change; one which seeks to minimise climate change risks and capitalise on opportunities raised, by promoting an integrated response from all levels of Government, businesses and the local community to safeguard the economic, environmental and social sustainability of the region.”

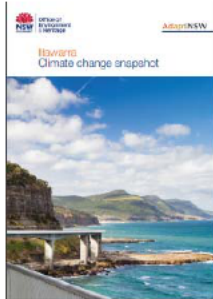
Planning and development actions are detailed in the following table:

Table 5.2 Climate Change Adaptation Strategy – planning actions

Identified Risk	Adaptation Tool	Adaptation Action	Priority
Increased Risk of Blackouts	Plan	<ul style="list-style-type: none"> Review and update the current building design standards. Include provision for climate change impacts in DCP and LEP. 	H
	Engage & Facilitate	<ul style="list-style-type: none"> Investigate options for alternative energy supply. Coordinate with Integral Energy to find out current procedures for managing blackouts. 	M
Damage to existing and future development and infrastructure from flooding	Plan	<ul style="list-style-type: none"> Prepare remaining flood risk mapping for the LGA to inform which areas are at risk from flooding. Include climate change allowance in all technical studies. Review maintenance programs. Review and update LEP/DCP following advice from technical studies. 	H
	Inform	<ul style="list-style-type: none"> Update existing flood information available to the local community via the Council website. 	H
Sea level rise impacting coastal areas	Engage & Facilitate	<ul style="list-style-type: none"> Coordinate with DECC to gain agreement on sea level rise parameters to adopt. 	H
	Advocate	<ul style="list-style-type: none"> Advocate to State and Australian Government to legislate sea level rise policy for inclusion in Council planning documents. 	H
	Plan	<ul style="list-style-type: none"> Plan for the undertaking of Coastal Hazard Assessment Studies. 	M
Increased costs of construction Climate impacts on housing and building design (existing and future)	Finance	<ul style="list-style-type: none"> Seek financial assistance from State and Australian Government to support capital works. 	L
	Advocate	<ul style="list-style-type: none"> Advocate to Australian Building Codes Board for higher standards for design of housing and buildings. 	M

An updated Climate Change Adaptation Plan and Risk Assessment will be prepared in 2020-22, which analyses current vulnerabilities and their risks and provides contemporary measures for adaptation.






5.1.4 Illawarra Climate Change Snapshot



Prepared by the Office of Environment and Heritage (2019) the report provides a snapshot of projected climate change.

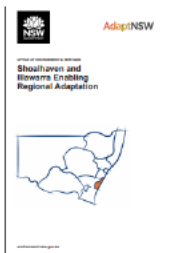
The report notes that based on long-term (1910–2011) observations, temperatures in the Illawarra Region have been increasing since about 1960, with higher temperatures experienced in recent decades. The report indicates that the region is projected to continue to warm in the near future (2020–2039) and far future (2060–2079), compared to recent years (1990–2009). The warming is projected to be on average about 0.6°C in the near future, increasing to about 1.9°C in the far future. The number of hot days is projected to increase, with fewer potential frost risk days anticipated in parts of the region.

Table 5.3 Projected climate changes

Projected temperature changes			
	<table border="1"> <tr> <td>Maximum temperatures are projected to increase in the near future by 0.4 – 0.9°C</td> <td>Maximum temperatures are projected to increase in the far future by 1.6 – 2.3°C</td> </tr> </table>	Maximum temperatures are projected to increase in the near future by 0.4 – 0.9°C	Maximum temperatures are projected to increase in the far future by 1.6 – 2.3°C
Maximum temperatures are projected to increase in the near future by 0.4 – 0.9°C	Maximum temperatures are projected to increase in the far future by 1.6 – 2.3°C		
	<table border="1"> <tr> <td>Minimum temperatures are projected to increase in the near future by 0.4 – 0.7°C</td> <td>Minimum temperatures are projected to increase in the far future by 1.5 – 2.4°C</td> </tr> </table>	Minimum temperatures are projected to increase in the near future by 0.4 – 0.7°C	Minimum temperatures are projected to increase in the far future by 1.5 – 2.4°C
Minimum temperatures are projected to increase in the near future by 0.4 – 0.7°C	Minimum temperatures are projected to increase in the far future by 1.5 – 2.4°C		
	<table border="1"> <tr> <td>The number of hot days will increase</td> <td>The number of cold nights will decrease</td> </tr> </table>	The number of hot days will increase	The number of cold nights will decrease
The number of hot days will increase	The number of cold nights will decrease		
Projected rainfall changes			
	<table border="1"> <tr> <td>Rainfall is projected to decrease in winter</td> <td>Rainfall is projected to increase in summer and autumn</td> </tr> </table>	Rainfall is projected to decrease in winter	Rainfall is projected to increase in summer and autumn
Rainfall is projected to decrease in winter	Rainfall is projected to increase in summer and autumn		
Projected Forest Fire Danger Index (FFDI) changes			
	<table border="1"> <tr> <td>Average fire weather is projected to increase in spring</td> <td>Severe fire weather is projected to increase in summer and spring in the far future</td> </tr> </table>	Average fire weather is projected to increase in spring	Severe fire weather is projected to increase in summer and spring in the far future
Average fire weather is projected to increase in spring	Severe fire weather is projected to increase in summer and spring in the far future		

(Source: Office of Environment and Heritage 2019)

5.1.5 Shoalhaven and Illawarra enabling Regional adaptation



Prepared by the Office of Environment and Heritage (2019) the report presents an understanding of the likely vulnerability to climate change of the Shoalhaven Illawarra region and aims to stimulate action to plan adaptation.

The report proposes that to address the region’s vulnerability to climate change, Council, businesses and communities can begin by pursuing the following opportunities to:

- Understand regional vulnerability
- Understand the flow-on impacts of climate shocks and stressors across the community
- Assess the progress of climate change adaptation in the region
- Embed the transition models into regional and local strategic plans
- Seek funding to activate transition pathways
- Communicate the expected physical changes
- Leverage existing cross-jurisdictional leadership
- Participate in High priority pilot project

Collaboration between all stakeholders is the key to minimising the impacts of climate change on the natural environment, people, infrastructure and economy of the region. The report is designed to enable regional communities to transition to becoming more resilient and adapt to a changing climate.

The report identified, seven regional systems as particularly vulnerable and in need of change to ensure effective ongoing government service planning and delivery:

- Satellite settlements – isolation and limited road access
- Transport –growing regional population and geographical constraints
- Emergency management – increased demand and declining volunteer base

- Energy – centralised system vulnerable to network failure from extreme climate events
- Food –changing rainfall and temperature patterns and increased development
- Industrial transformation –rising energy costs, international markets and the need to reduce environmental impacts
- Water –climatic changes, population growth, increased development and seasonal demand variability

A change model has been developed for each of the key systems which outlines:

- The regional system (or sets boundaries)
- The most important drivers currently acting on the system
- Business-as-usual (BAU) or the current way of operating
- A series of transition pathways that emerge from BAU in response to the need for change
- A desirable future system, transformed through following the transition pathways

The SIERA report identifies a number of vulnerabilities for the region that identify both constraints and opportunities around the ability of government to service its community. Climate change is likely to amplify these vulnerabilities. The LEP and DCP will need to ensure that there is adequate protection of employment lands, opportunities for active and sustainable transport and the provision of sustainable, affordable housing.

5.2 Vision and key actions

On 9 December 2019, Council resolved to set the following emission reductions targets:

- Net zero emissions by 2050 for the Wollongong Community
- Net zero emissions by 2030 for Council operations

5.2.1 Climate Change Mitigation Action Plan (draft)

The community of Wollongong have provided feedback to Council that it supports setting the emissions reduction targets and wants Council to demonstrate leadership on climate change. The community desires a move towards renewable energy sources, making transport more sustainable, planting more trees and reducing waste to landfill.

A Climate Change Mitigation Action Plan is now being prepared to guide how the targets are going to be achieved. It will set out a range of actions for Council to reduce its emissions and to support the community and businesses to reduce their emissions, including actions to improve sustainability outcomes of development. This will include reviewing DCP Chapter A2 – Ecologically Sustainable Development to ensure alignment of with the Climate Emergency commitment and net zero emissions targets, and investigation into how to encourage sustainable development outcomes, including but not limited to community education, broad ranging incentives, and property marketing tools.

5.2.2 Environmental Sustainable Wollongong 2030: A Climate Healthy City Strategy (draft)

A revised and updated Environmental Sustainability Strategy is currently being prepared and will be exhibited later this year.

Our Wollongong community have told us that they are concerned about climate change and are supportive of Council being a leader and an advocate for, and working with, all areas of our community to reduce emissions and waste, improve climate resilience and create a sustainable Wollongong.

The draft Sustainable Wollongong 2030: A Climate Healthy City Strategy and outlines our commitment to environmental sustainability for both Council operations and our community. This draft Strategy identifies pathways to create a sustainable, greener, healthier, cooler and more liveable city. Implementing actions and following these pathways will also make our city more resilient to the impacts of Climate Change.

This draft Strategy outlines our key environmental sustainability priority areas and goals over the next ten years Relevant to this theme are the following key priority areas and goals under the preliminary draft strategy:

Table 5.4 Environmental Sustainability Strategy Priority and goals

Priority Area:	Goal:
A city whose Council shows leadership	We demonstrate environmental and climate leadership in all Council decision making and service delivery and inspire the same in others
A city that works together	We work with our community to protect our environment, reduce emissions and increase resilience to climate change
A low emissions city	To achieve our emissions reduction targets of: net zero emissions by 2050 for the city of Wollongong and net zero emissions by 2030 for Council operations
A healthy, liveable city	To create a city that is resilient to a changing climate; is healthy, liveable and connected to nature
A low waste city	To create a city where people only take what they need, reuse and recycle what they can and have an understanding of the resources that they consume
A climate and water resilient city	To create a city whose infrastructure and community are able to cope with the impacts of a changing climate and water is valued as a vital natural resource

One of the key challenges faced by Council is planning for and accommodating a growing population and evolving city whilst balancing environmental factors. The draft Strategy outlines high-level pathways to strengthen and implement planning mechanisms to protect

and enhance our environmental assets and reduce the impacts of development. This includes encouraging the inclusion of green technologies, renewable energy production and sustainable design features through planning controls, policies and guidelines for developments in all sectors of our community.

The way that a city, its suburbs, its buildings and transport are designed, built and managed can have a large impact on long-term environmental sustainability, how its inhabitants live, work, commute, participate in recreational activities and their overall quality of life. In developing and delivering on a revised Sustainability Strategy we will work to strengthen and implement planning mechanisms to protect and enhance our environmental assets and reduce the impact of development in a variety of ways, focusing on design, materials, transport systems and utility and infrastructure provision.

Action summary

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Prepare and exhibit Climate Change Adaptation Action Plan	Short term
Commence Climate Action Governance framework	Short term
Adopt the Sustainable Wollongong 2030: A Climate Healthy City Strategy	Short term
Exhibit and finalise the Climate Change Mitigation Plan	Short term

6. Protect the Natural Environment

From our beautiful beaches and wetlands, through to the striking escarpment, Wollongong is a city with unique and diverse natural environments which is an attractive destination to residents and visitors alike. Wollongong is home to many unique natural ecosystems, threatened species and ecological communities, as well as over 200,000 residents. As our population grows we will need to balance the social, economic and environmental needs of our city in order to create a Sustainable, healthy and biodiverse Wollongong.

Healthy and resilient ecosystems are vital for the wellbeing of our community and for the future sustainability of our city. Biodiversity is essential to the environmental services that provide us with clean water, clean air, food to eat, and a range of resources to use in our daily lives. Protecting and enhancing our terrestrial and aquatic ecosystems in a changing climate is also important to ensure that the environment in general and high conservation value biodiversity are protected and have the best ability to adapt to climate change. We have many beautiful parks, coastal and bushland areas and a world class Botanic Garden which are community natural assets and green corridors providing habitat and pathways of structural and functional ecological connectivity from the sandstone plateaus of the drinking water catchments, through the Illawarra Escarpment foothills and on to the coast. .

Development and inappropriate land use are identified as key threats to local biodiversity and its ecosystem services, with the potential to impact on public health and amenity. For this reason it is critical that we act to protect and enhance our natural environment for current and future generations, in part, through effective and informed strategic land use planning; balancing social, economic and environmental needs and aspirations.

Council has prepared many strategies that are aimed at protecting the environment and managing the natural hazards.

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan:
 - Goal 5: A region that protects and enhances the natural environment
 - Goal 6: A region that makes appropriate use of agricultural and resource lands
- Community Strategic Plan: Goal 1: We value and protect our environment

Regional Plan Commitment	Council Response
Action 5.1.1 Avoid, Minimise and Mitigate impact on environmental assets	<ul style="list-style-type: none"> ● West Dapto Biodiversity Assessment complete ● Illawarra Escarpment Strategic Management Plan
Direction 5.2 Resilience to Natural Hazards	<ul style="list-style-type: none"> ● Floodplain Risk Management Plans progressed
Action 5.4 Protect Estuaries and Lakes	<ul style="list-style-type: none"> ● Lake Illawarra Coastal Management Program endorsed ● Risk-based decision-making framework used to integrate water quality objectives into planning and development at West Dapto

6.1 Informing strategies

6.1.1 Environment Sustainability Policy and Strategy

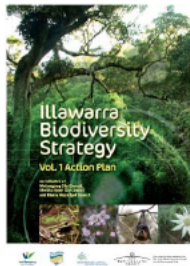
As noted in section 5.1.1, in July 2014 Council adopted the Environmental Sustainability Policy. The Policy is supported by the Environmental Sustainability Strategy 2014 – 2022 and the Environmental Sustainability Plan 2013 - 2017.

A revised and updated Environmental Sustainability Strategy is currently being prepared and will be exhibited later this year.

6.1.2 Illawarra Biodiversity Strategy

Biodiversity conservation and management is important for a number of reasons. Biodiversity is essential to the environmental services that provide us with clean water, clean air, food to eat, and a range of resources to use in our daily lives.

Some 51,310 hectares (72%) of the Wollongong LGA is covered in natural bushland. Of this area, some 33,257ha (47%) is located in the Water Catchment Area and 6,037ha (8.5%) in National Parks and 1,020 ha (1.4%) is owned by Council, the remainder being on private property or Crown land.



The Illawarra Biodiversity Strategy (WCC 2011) noted that there were 19 Endangered Ecological Communities (EECs) (17 occur within the Wollongong LGA), 3 Endangered populations, 69 threatened fauna species, and 31 threatened flora species listed under the (then) NSW *Threatened Species Conservation Act 1995* (TSC Act) or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) in the Illawarra. Most of the vegetation on the coastal plain is listed as an EEC. Other EECs also occur on the Illawarra Escarpment, and the Woronora Plateau.

The key changes since publication of the Strategy are:

- Coastal Upland Swamp was in 2011 considered to only equate to the EPBC Act listed ‘Temperate Highland Peat Swamps on Sandstone’ it is now separately recognised by *Biodiversity Conservation Act 2016* (BC Act) and Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) determinations as ‘Coastal Upland Swamp in the Sydney Basin Bioregion’.
- Some of the previous Threatened Species Conservation TSC Act / Biodiversity Conservation BC Act listed Threatened Ecological Communities have been elevated to EPBC Act listings from 2011 onwards.

It is important to manage and conserve remnants of all these EECs, however a number of the remnants are critically important to the Illawarra as most of their distribution and therefore management responsibility occurs solely within this region. Based on the Strategy, the Council has adopted the following approach:

1. Retain – conserving existing natural areas
2. Regenerate – bushland that has been degraded or disturbed
3. Replant – only after a site’s natural ability to regenerate has been assessed as poor.

The identification and analysis of biodiversity assets in the strategy is used to assist in developing policy, inform strategic planning and to guide on-ground works for the Illawarra Councils. As mentioned above it is intended that the strategy will be updated in the next 18 months to ensure it addresses current environmental issues and concerns in alignment with current legislation and policy

6.1.3 Urban Greening Strategy



In 2018 Council adopted the Urban Greening Strategy. The strategy seeks to increase the quality and quantity of all vegetation and open green space on all land types in an urban setting. Wollongong’s average urban tree canopy cover is well below the national average of 39% (ISF Benchmarking report). Optimal urban canopy cover for amenity and wellbeing is estimated at 35- 40%. Some suburbs in Wollongong have canopy cover as low as 3%. New urban release areas will need to be planned to establish a tree canopy from scratch.

Wollongong’s low baseline canopy cover highlights the importance of protecting and maintaining existing tree canopy cover on all land types. The majority of the LGA’s existing tree canopy cover is on private land. The trend towards smaller lot sizes and increasing housing sizes presents a significant challenge to maintaining this important existing tree canopy. Planning and policy must focus on ensuring the retention of high quality canopy on private land, and ensuring adequate space for tree planting both in individual lots, in streets, and public open spaces in all new development.

Canopy cover is not evenly distributed across the LGA, and priority must be given in public tree programs to protecting the most vulnerable by increasing canopy cover where it is needed most. Council’s investment will focus on providing high quality shade where people are most active by targeting town centres, streets and active transport routes, and parks. Planting in natural areas will continue to support local ecosystems, and provide areas of respite and connection.

The trend towards smaller residential lot sizes and larger houses has reduced the amount of space that is available for tree planting on individual lots. Consequently, street trees, parks, and natural areas are increasing important for:

- Shade and cooling
- Storing and sequestering carbon
- Reduced sun exposure
- Increased sense of local identity
- Encouraging outdoor activity
- Reconnecting people with nature
- Reduced infrastructure costs
- Increased property values
- Attracting investment

The Urban Greening Strategy presents a vision for a coordinated approach to managing urban vegetation and outlines the steps required to implement a program of planning and targeted

investment in public urban greening. It is a strategic document that will be used to shape the future of urban greening in Wollongong over the next 20 years.

Strategies for all stakeholders managing trees and vegetation across the LGA must be aligned, coordinated and consistent in order to achieve a contiguous healthy urban forest for the benefit of all.

6.1.4 Flood studies and Floodplain Risk Management Plans

The urban area of Wollongong is located on a coastal plain, bounded by the ocean and Illawarra Escarpment. Due to the steep escarpment slopes, narrow coastal plain and orographic rainfall patterns, the Wollongong LGA is prone to flash flooding. The historic development patterns means that many developed areas can be affected.

Following a review of the culvert blockage policy in 2016, Council has completed recent flood studies for 10 catchments, and is preparing a draft study for another catchment (Table 6.1). Figure 6.1 shows the extent of flood prone lands based on the completed Flood Studies. Some more minor catchments have not been studied, and may also contain flood prone land.

Council is now preparing draft Floodplain Risk Management Studies and Plans for 3 catchments and will be preparing draft studies for the other catchments over the coming years (table 6.1). The Floodplain Risk Management Studies and Plans consider future development scenarios, climate change, mitigation measures and guide management actions, which may include land use planning responses.

Table 6.1 Review of Flood Studies and Floodplain Risk Management Studies and Plans

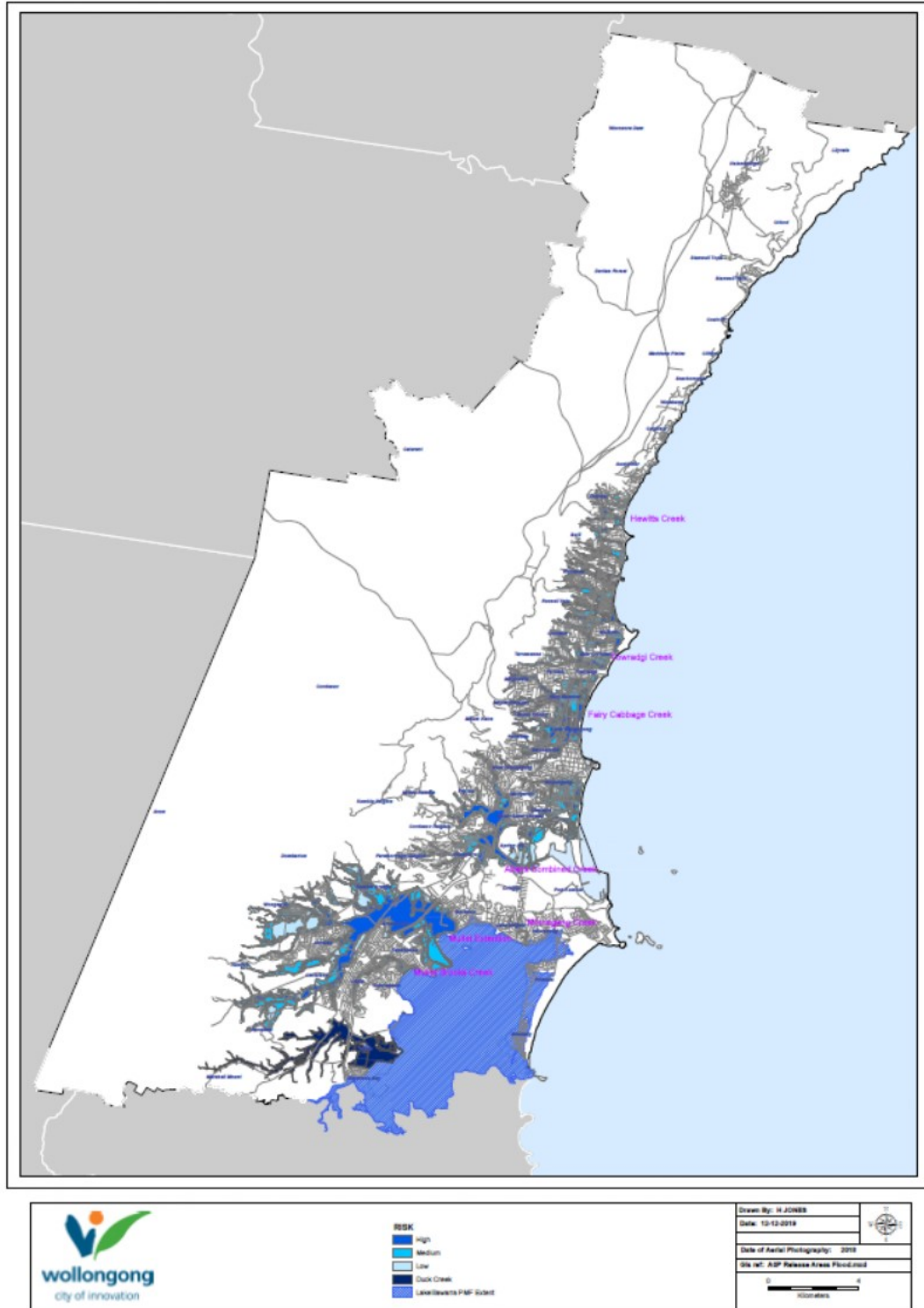
Catchment	Previous Flood Study	Previous Floodplain Risk Management Studies and Plan	Revised Flood Study adopted (post 2016)	Revised Floodplain Risk Management Studies and Plan (post 2016) – indicative timing
Northern catchments				
Hewitts, Slacky, Tramway, Woodlands and Thomas Gibson Creeks	2002, 2015	2002	2019	In preparation
Collins Creek	2011	2014	2019	2021-22
Towradgi Creek	2003, 2015	2003	2019	In preparation
Central catchments				
Fairy & Cabbage Tree Creeks	2010	2010	Draft 2020	2021-22
Wollongong City Creek	2013	2015	2019	2021-22

Allans Creek	2006	2006	2019	2021-22
Southern catchments				
Mullet Creek	2010,2011	2010	2019	In preparation
Brooks Creek	2010	2010	2018	2021-22
Kully Bay	NA	NA	2019	2021-22
Lake Illawarra	2001	2001,2012		
Macquarie Rivulet	2016	2016		
Duck Creek	2012	2013	2019	2021-22
Minnegang Creek	2002	2004	2019	2021-22

Some Floodplain Risk Management Studies and Plans have recommended the purchase of private properties that are at extreme flood risk. Council has acquire some 22 properties through a Voluntary Purchase Scheme, with funding assistance from the NSW Government.

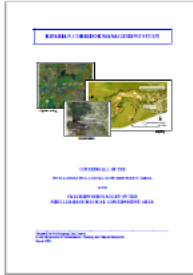
The Lake Illawarra Floodplain Risk Management Study (2012) included the recommendation to rezone Windang to E4 Environmental Living to reduce intensification of residential development in a community that could be isolated in a major flood event.

Figure 6.1 Flood prone lands



6.1.5 Riparian Corridor Management Study

Riparian lands form the transition between terrestrial and aquatic environments, i.e. land adjacent to watercourses.. Riparian land is generally the most fertile and productive part of the landscape in terms of primary production and ecosystems, it often supports a higher diversity of native flora and fauna species than non-riparian land.



In 2004, the Department of Planning and Natural Resources (DIPNR) prepared the Riparian Corridor Management Study (RCMS) to guide the strategic consideration of riparian corridors and protect riparian areas from encroachment and degradation from urban development. Council endorsed the RCMS and utilised its recommendations in developing the Illawarra Escarpment Strategic Plan, Riparian Development Control Plan, and West Dapto Urban Release Rezoning.

The approach to riparian corridor management, established in the RCMS then endorsed by Council, is to prioritise riparian areas based on their ecological function. Category 1 corridors provide biodiversity linkages. Ideally between one key destination to another, for example, the coast and the escarpment, or large nodes of vegetation. Category 2 corridors provide basic habitat and preserve the natural features of a watercourse, not necessarily linking key destinations. Category 3 corridors have limited, if any, habitat value, but contribute to the overall basic health of a catchment.

Council’s approach to riparian corridor management differs from the NSW Government Guidelines for riparian corridors on waterfront land (2012) which applies buffers to riparian areas based on their stream order (Strahler System), with watercourses being afforded larger buffers depending on their level of connection to other watercourses.

6.1.6 Illawarra Escarpment and Steep Slopes

The Illawarra Escarpment forms a natural boundary and scenic backdrop to the Wollongong coastal plain. It is one of the most important landscape and cultural features of the Illawarra region and has high aesthetic value to the local community. The Illawarra Escarpment has elevations in the order of 450 to 500 mAHD, elevations and the slopes drop away steeply toward the east and south, with elevations of around 50 mAHD reached within one to two kilometres.

The escarpment study area covers an area of approximately 9,570ha. In the north, the escarpment joins the coast. Further south, as the coastal plain widens, the escarpment retreats westward following the cliff line and foothills. In the south, the coastal plain broadens to the west of Lake Illawarra. The escarpment and foothills create a dominant landscape unique to the Illawarra.

The Illawarra Escarpment contains approximately 2000 parcels of land in approximately 1300 separate ownerships. The majority of the area is in private ownership, with 40.5% in public ownership. The National Parks and Wildlife Service account for almost 29% of the escarpment area, with all other public land owners combined making up the remaining 11%. (WCC 2015). Table 6.2 summarises the zoning of land within the Illawarra Escarpment Strategic

Management Plan area. The Escarpment Plan did not include land zoned for Residential development

Table 6.2 Zones within the Illawarra Escarpment area.

Zone	Area (ha)	Percentage
E1 National Parks and Nature Reserves	2768	27%
E2 Environmental Conservation	3976	39%
E3 Environmental Management	1836	18%
E4 Environmental Living	244	2%
RE1 Public Recreation	52	1%
RE2 Private Recreation	80	1%
RU1 Primary Production	154	2%
RU2 Rural Landscape	638	6%
SP2 Infrastructure	346	4%

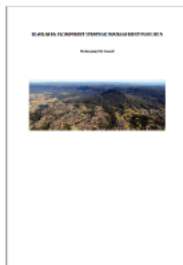
There are many lots zoned R2 Low Density Residential from Stanwell Park to Farmborough Heights that are located on the Escarpment and its foothills, but are located outside the Escarpment Strategic Management Plan study area.

The steep slopes and lush vegetation of the Illawarra Escarpment and its foothills create an attractive environment to live. However, the steep slopes, vegetation cover, bush fire risk, geotechnical risk and flood risk constrains urban development.

In terms of steep slopes, land with a slope of more than 11 degrees (20 percent) is considered to be unsuitable for urban development, while slopes of 8 – 11 degrees (15-20 percent) is marginal for urban development (Department of Planning 1988).

Steep slopes across the Wollongong LGA and the underlying soils and geology create land stability and/or geotechnical risks. The Illawarra Escarpment contains many known areas of landslip, rockfall (such as the bare cliff faces), as well as areas of landslide and mass movement. Sections of the South Coast Rail line are regularly closed, or train speeds reduced, after periods of heavy rain due to the risk of land slip. At Coledale, the Sea Cliff bridge has replaced a section of Lawrence Hargrave Drive which was periodically closed due to rockfall.

Much of the Illawarra Escarpment and its foothills has been mapped as being subject to known or likely geotechnical risk (Figure 6.2)



Illawarra Escarpment Strategic Management Plan (2015) provides Council with long-term guidance for the management of the Escarpment. The Plan replaced a 2006 version of the Plan that was prepared following the Illawarra Escarpment Commission of Inquiry (1999).

The Illawarra Escarpment Strategic Management Plan 2015 is founded on the vision that:

The Illawarra Escarpment is an outstanding feature of the Illawarra region providing a natural backdrop to the city as well as encompassing areas of high conservation value

and rich cultural heritage. The long term vision for this area is for these values to be preserved and enhanced through public reserve or private stewardship.

Land Use Planning plays an important role in managing the values and future of the Escarpment. Land use planning on the Illawarra Escarpment is focused on achieving the ongoing conservation and enhancement of the Illawarra Escarpment. The Illawarra Escarpment is not seen as an area appropriate for meeting demands for urban growth. Any Planning Proposal on the Escarpment needs to focus on the conservation outcome proposed for the Escarpment and demonstrate how changes will provide an overall improvement to the environmental and cultural values of the Illawarra Escarpment.

The Illawarra Escarpment Strategic Management Plan includes character statements and desired future outcomes for the lands zoned E2 Environmental Conservation, E3 Environmental Management and E4 Environmental Living.

6.1.7 Bush fire prone lands

The steep slopes, water catchment area and forested nature of the LGA means that many properties have a bush fire risk. Some residents remember the 1968 bush fires along the Illawarra Escarpment, and in 2001 bush fires destroyed buildings in Helensburgh.

Council is required to map the bush fire hazard based on the Planning for Bush Fire Protection Guidelines (RFS 2019). The current bush fire prone lands map is shown in Figure 6.5. As well as forests, pastures also have a bush fire risk and are required to be mapped. .

As well properties affected by bush fire risk, another important consideration is evacuation routes. Planning for Bush Fire Protection Guidelines requires 2 access routes for new residential development. Many older residential precincts and subdivisions may only have one route of access, and are difficult to retrofit or improve access options.

Figure 6.2 Illawarra Escarpment



Figure 6.3 Slope class

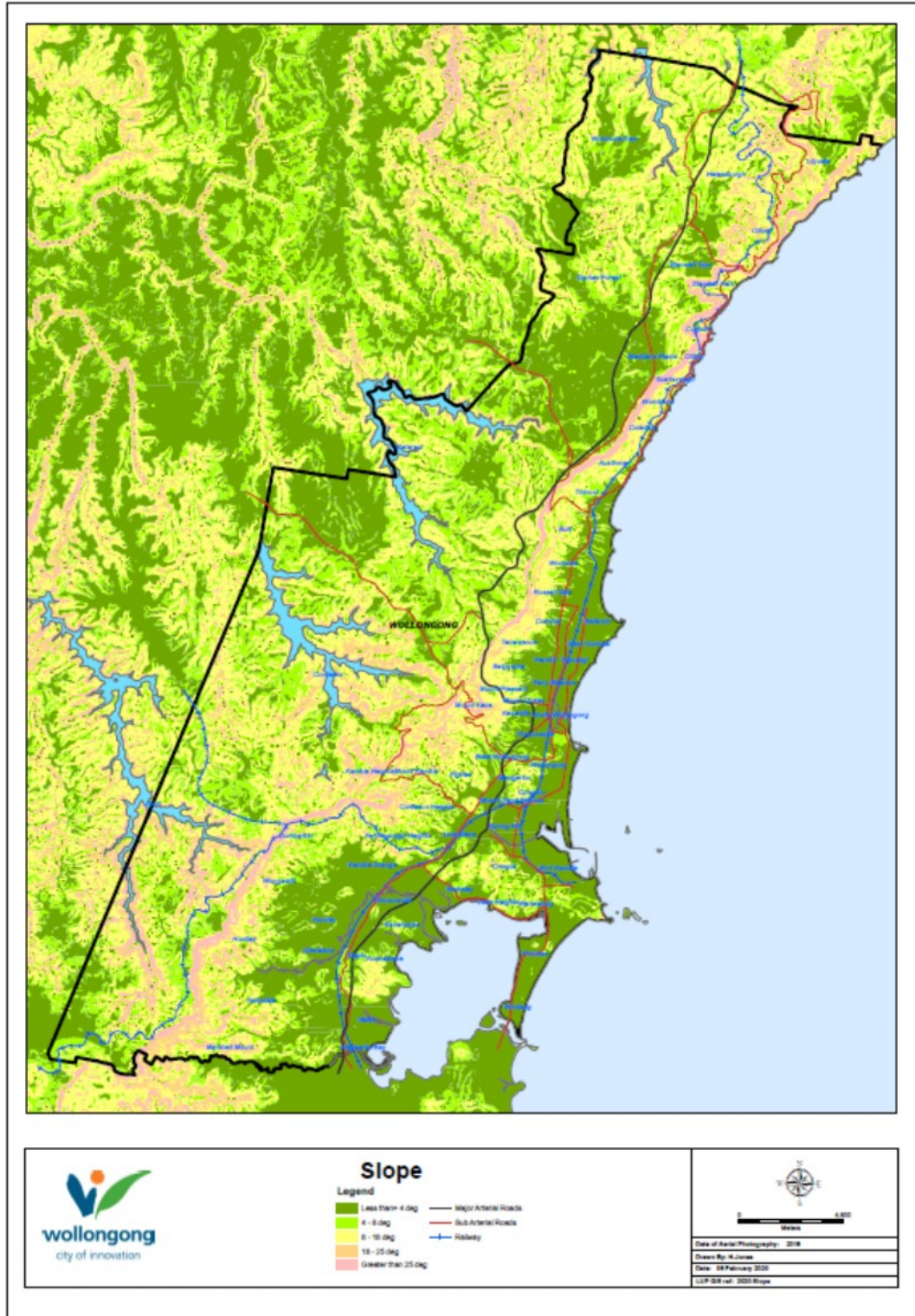


Figure 6.4 Landslip risk

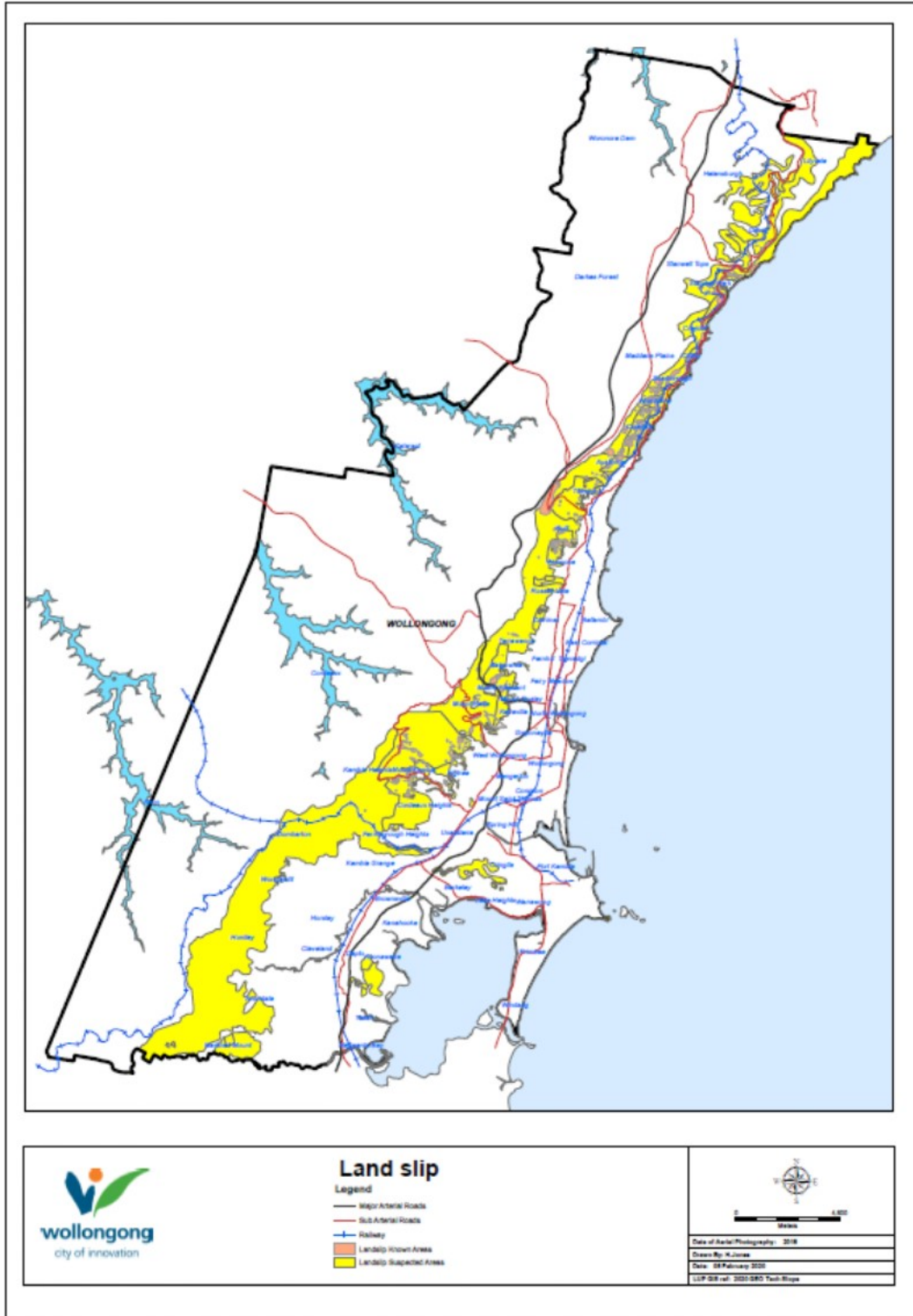
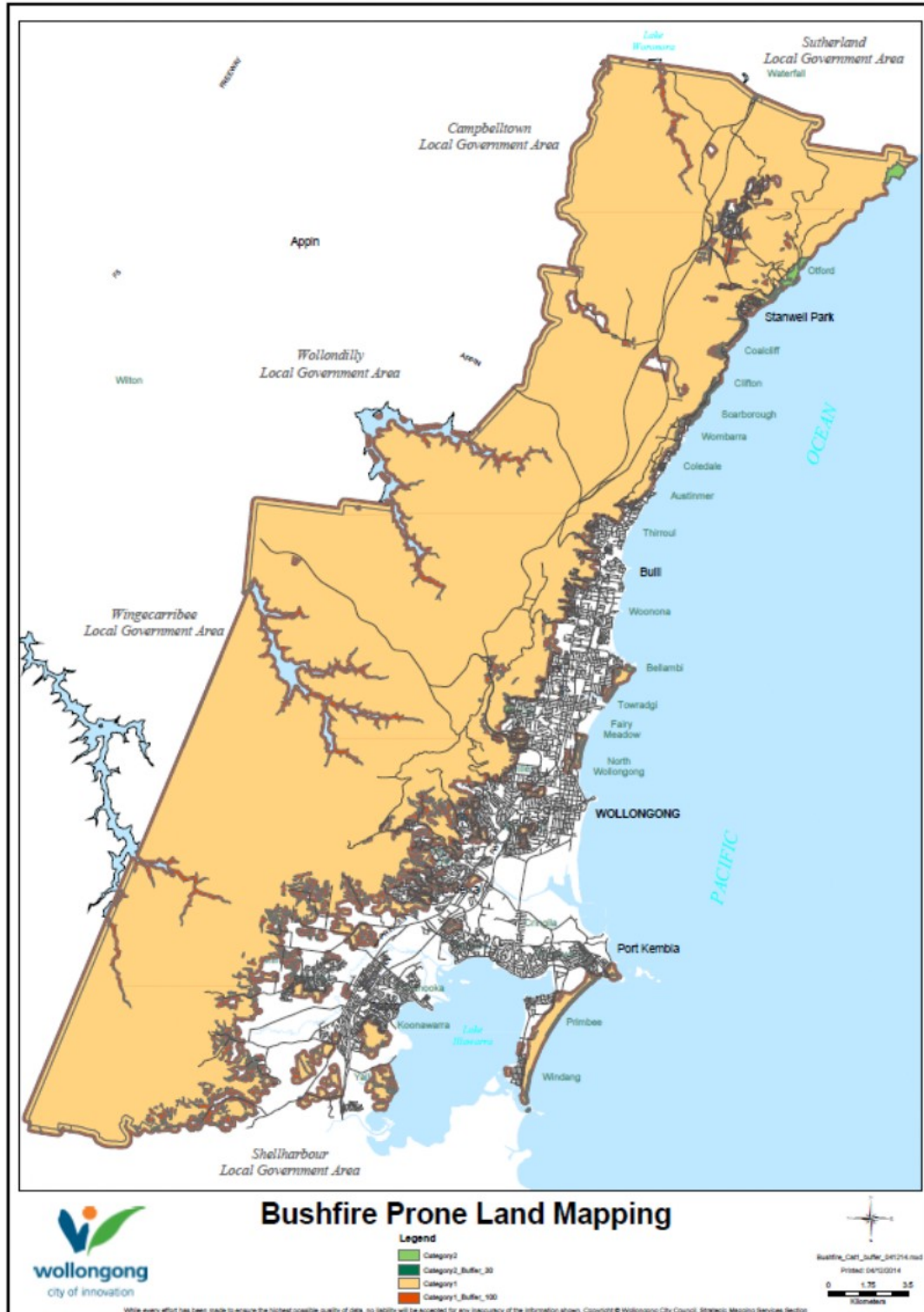


Figure 6.5 Bush fire prone lands



6.1.8 Wollongong Coastal Zone Management Plan



The Wollongong Coastal Zone Management Plan (BMT WBM Pty Ltd 2017) noted that the Wollongong Coastline is characterised by a series of mostly small pocket beaches north of Port Kembla, and the larger sweeping sandy Perkins Beach extending south from Port Kembla to the Lake Illawarra entrance. The northern section of the Wollongong LGA coastline comprises long sections of headlands and cliffs, with occasional pocket beaches.

The interaction of natural coastal processes and the built environment results in hazards and associated risks along the Wollongong coastline. The Wollongong Coastal Zone Study (Cardno, 2010) identified the coastal hazards and the areas potentially impacted by climate change between 2010 and 2100. Identified coastal hazards included storm-based beach erosion, longer-term shoreline recession, backwater inundation and overtopping due to elevated sea levels and waves during storms, and instability of cliffs and coastal headlands. Overprinted on these hazards are the potential impacts of future climate change, particularly sea level rise.

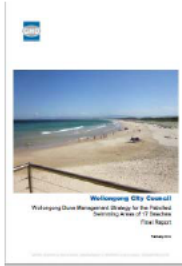
Cardno (2010) produced coastal hazard lines (representing the combined effects of erosion, recession and sea level rise) for the years 2010 (immediate timeframe), 2050 and 2100. The hazard assessment adopted the NSW Government’s standard sea level rise projections of 0.06m by 2010, 0.4m by 2050 and 0.9m by 2100 above 1990 mean sea level. Although the NSW standard sea level rise benchmarks are now revoked, on 26 August 2013, Wollongong City Council resolved to continue to use the same benchmarks for its planning and development decisions.

The Wollongong Coastal Zone Management Plan used the hazards assessment to identify and evaluate the risks to the Wollongong community associated with on-going coastal processes, for immediate, 2050 and 2100 timeframes, and has developed a series of management strategies to manage and treat these risks to an acceptable level.

The Plan identified that there are many private properties along the Wollongong Coastline that are potentially affected by existing and future coastal risks. Coastal inundation was considered to be a relatively low risk, as it is temporary and usually does not occur with destructive impacts.

Storm erosion on the other hand is of much greater consequence, as loss of land or foundation capacity can completely destroy buildings and other assets located within the impact zone.

Redevelopment of coastal land offers an opportunity to avoid or accommodate existing and future coastal risks through the application of development controls, expected to last for the life of the development. The types of controls may relate to aspects such as foundation capacity, structural design, minimum floor levels, development setbacks or distance based approvals.



During the exhibition of the draft Wollongong Coastal Zone Management Plan, in 2012, strong community concerns were raised about coastal dune management with particular reference to excessive dune heights and the occurrence of dune scarping after storms, as well as the type, height and the seaward extent of vegetation occurring on the dunes. In response Council prepared the Wollongong Dune Management Strategy for the Patrolled Areas of 17 beaches (with a focus on the high usage areas in the vicinity of the Surf Life Saving Clubs).

On 24 March 2014 Council adopted the strategy and endorsed an implementation plan for the 17 beaches, which includes vegetation management, dune reshaping, life guard towers and other measures. The report does not include any Land Use Planning actions.

6.1.9 Lake Illawarra Coastal Management Program



Lake Illawarra is a large, shallow coastal lake, and is classified as a wave dominated barrier estuary system. Lake Illawarra has an area of 35 km² and an average water depth of 2.1m and maximum water depth of 3.2m.

Lake Illawarra is highly valued from an ecological, cultural, social and economic perspective. It is likely the most complex estuary system on the NSW south coast in terms of balancing the existing modified environment with the community’s aspirations for use and enjoyment of the lake, past and present industrial uses in the catchment, and increasing residential development pressures. The Lake foreshore is jointly managed by Wollongong City and Shellharbour City Councils.

The CMP aims to provide the strategic direction and specific actions to address threats to the Lake to maintain and improve its ecological, social and economic value with the view to achieve ecological sustainability for Lake Illawarra over the long term. It is a program of physical works, monitoring and investigations, and planning and education initiatives that target the threats to the Lake’s ecological and cultural values and includes actions directly aimed at improving recreational opportunities for the public.

The Lake Illawarra Coastal Management Plan was exhibited in 2019 and the post exhibition report was adopted by Wollongong City Council on 6 April 2020.

Key Land Use Planning actions are:

- WQ1: Introduce a Risk-Based Stormwater Management Framework to manage water quality and waterway health outcomes for Lake Illawarra.
- WQ5: Reduce sediment load to the Lake by improving compliance with erosion & sediment controls for development sites.
- PM1: Commence integration of key objectives and strategies from the CMP into relevant planning and policy documents of both Councils,

- RA3: Investigate the opportunities of public access along the foreshore and amend the acquisition layers of the relevant Council Local Environmental Plans if applicable.
- CH1: Protect and promote cultural heritage in and around the Lake and its catchment.
- IR3: Incorporate tidal inundation mapping into strategic land use planning documents

6.2 Vision and key actions

Conserve the High value biodiversity of the escarpment lands, connectivity of high conservation vegetation and riparian, coastal wetlands, coastline.

Hazards are managed including flooding, bushfire and coastal processes.

6.2.1 Illawarra Regional Biodiversity Strategy

The Strategy was developed in 2011 and aims to guide a program for biodiversity management for the three Illawarra Councils. Since its development it has been used to assist in developing policy, inform strategic planning and to guide onground works for the Illawarra Councils.

a revised and updated Biodiversity Strategy is anticipated to be developed over the next 18 months to ensure it addresses current environmental issues and concerns in alignment with current legislation and policy. The Strategy will continue to guide strategic land use planning decisions and development applications. It is further anticipated that the strategy will facilitate the development of policy and practice to protect and enhance Wollongong’s biodiversity and associated ecosystems in order to promote public and environmental health and address key threats including development and inappropriate land use.

Climate change brings new and significant pressures to biodiversity as a result of a range of physical changes to the environment, including changes to average temperatures, rainfall, rising sea levels, increased incidence of storm events, and bushfire. It is well recognised that areas of high biodiversity, with more resilient ecosystems are better able to adapt and respond to change and disturbance.

Given the timeframe since the Strategy’s development it is currently being reviewed and is intended to be updated in the next 18 months to ensure it addresses current environmental issues and concerns in alignment with current legislation and policy.

Action summary

Project	Timeframe
	Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Finalise the Lake Illawarra Coastal Management Program	Short term
Implement the Lake Illawarra Coastal Management Program	Short – Long term
Implement the actions identified in the various Plans and Strategies, as resources permit	On-going

Prepare and exhibit an updated draft Biodiversity Strategy	Medium term
Adopt the Sustainable Wollongong 2030: A Climate Healthy City Strategy	Short term
Review the Wollongong Coastal Zone Management Plan with reference to the current NSW Coastal Management Framework	Short term
Review Riparian Corridor Management Study and policy approach	Short term
Continue the preparation of updated Flood Studies and Floodplain Risk Management Studies and Plans	Short-Medium term
Update the Bush Fire Prone Lands mapping	Short

7. Enabling Infrastructure and Transport

The Illawarra region is serviced by an extensive road network, which includes the north-south corridor of the Princes Highway/F6 and the major external access points of Macquarie Pass, Mount Ousley Road and Bulli Pass which connect the region to Sydney and the South Coast, and the Southern Highlands. This level of vehicle movements, together with the anticipated population and housing growth within the region, places high demands on existing infrastructure at both a regional and local level. The South Coast rail line services the LGA from Helensburgh to Dapto and Port Kembla.

The Regional strategies discussed in section 1.5 of this report highlighted the importance of transport linkages to Sydney, South-west Sydney and the Western Sydney Aerotropolis.

The Wollongong LEP 2009, in conjunction with the Illawarra Shoalhaven Regional Plan, seeks to protect existing transport corridors leading into and out of the region and to ensure that infrastructure is provided to protect and enhance the employment opportunities within the region, including the Maldon-Dombarton Rail Corridor (or South West Illawarra Rail Link – SWIRL).

Alignment to key documents:

- Illawarra Shoalhaven Regional Plan – Goal 6: We have sustainable, affordable and accessible transport
- Goal 3: A region with communities that are strong, healthy and well-connected

Regional Plan Commitment	Council Response
Goal 1 Prosperous Illawarra Shoalhaven	<ul style="list-style-type: none"> • Wollongong Economic Development Strategy • Advocate for investment in State and regional infrastructure
Action 5.4.1 Waste Management Capacity	<ul style="list-style-type: none"> • Waste and Resource Recovery Strategy

7.1 Key infrastructure

7.1.1 Rail transport

The South Coast rail line caters for suburb, interurban (Sydney) and freight rail services. Reports indicate that the rail line is at or near capacity, in terms of the number of trains. The sections of single line track between Clifton and Stanwell Park, and south of Unanderra is a significant limitation on service operations.

The land around the stations provides an opportunity for increased residential development and the encouragement to use the rail service for commuter trips to southern Sydney or Wollongong. However, the timetabling and infrequent services discourage the use of the rail network. Express services to Sydney, typically stop at Wollongong, North Wollongong, Thirroul, Helensburgh. There is a greater commuter parking demand at these stations. The all stations service shuttles between Port Kembla and Waterfall.

The construction of the proposed Maldon – Dombarton freight line, or the South West Illawarra Rail Link (SWIRL) (freight and passenger services) would provide an alternate freight

line, free up some capacity on the South Coast line and provide a rail connection to South-West Sydney.

7.1.2 Regional Road network

The M1 Motorway traverses the length of the LGA from Waterway to Haywards Bay. The Princes Highway, Appin Road, Picton Road, Lawrence Hargrave Drive and Shellharbour Road provide main road connections to the surrounding LGAs. Bulli Pass, Mt Ousley Road and Lawrence Hargrave Drive between Bald Hill and Stanwell Park, provide the only links from the coast to the top of the Illawarra Escarpment. All three links have geotechnical constraints. Any closure due to accidents or road maintenance causes significant disruptions.

The road network is significantly constrained north of Thirroul. Lawrence Hargrave Drive is highly used by residents and visitors, and in a number of locations the only route choice. An accident or road works can cause major disruptions. For example, the Thirroul rail bridge is the only connection between north and south Thirroul. The planned closure of Lawrence Hargrave Drive between Bald Hill and Stanwell Park for 9 weeks (June – August 2020) to enable road works will cause significant disruption to residents, but will reduce visitor traffic.

Increase residential development in the northern suburbs will increase traffic volumes and place additional pressure on Lawrence Hargrave Drive.

7.1.3 Bus Services

The main roads and collector roads provide the opportunity for bus services, and the LGA is well served by bus routes. The Wollongong Free Gong Shuttle provides a frequent bus connection service between the City, Hospital, University and Foreshore. Anecdotally, land and unit prices are higher in locations close to the bus stops. Additionally, persons working in Wollongong are parking near the bus stops and using the bus to access Wollongong.

7.1.4 Shellharbour City Airport

Shellharbour City Airport is located in Albion Park Rail adjacent to the southern boundary of the Wollongong LGA. The airport is important for:

- Domestic passenger flights to Melbourne and Brisbane
- Tourism services – such as Skydive the Beach operations and Touchdown Helicopters
- Tourism at the Historical Aircraft Restoration Society (HARS) facility, which includes a Boeing 747-400, Lockheed Super Constellation “Connie”, F-111C supersonic Fighter Bomber, Douglas DC3 and DC4 and many other aircraft.
- Emergency Services including Toll Rescue Helicopters which operate the Air Ambulance
- Flight training
- Aircraft maintenance services

The proximity of the airport does require some building design considerations in the southern part of the City, due to aircraft noise. Residential development is prohibited on land where the Aircraft Noise Exposure Forecast (ANEF) contour exceeds 25. The 20-25 ANEF contours affects the Yallah industrial area, the M1 Princes Motorway and some residential properties at Haywards Bay and Yallah. The airport was a consideration in the planning of the West Dapto Release Area and the Tallawarra precinct.

7.1.5 Water and Sewer

The majority of existing residential properties are connected to Sydney Water's water and sewerage networks. The systems have expanded to meet the expanding urban footprint. Sydney Water have a Project Approval to provide services to the West Dapto Release Area. The Illawarra is supplied with water from Water NSW Avon Dam, which is treated at Kembla Grange and distributed around the LGA.

The majority of sewerage effluent is treated at the Wollongong Sewerage Treatment Plant, and the recycled water used by Bluescope in the steel making process. The suburbs of Coledale, Stanwell Park, Stanwell Tops, Otford and Helensburgh are connected to the Cronulla Sewerage Treatment Plant. There are some locations which have service constraints, partially due to the flat coastal plain limiting flow.

7.1.6 Health Services

NSW Health through the Illawarra Shoalhaven Health District manage public health services in the LGA.

The principal public health facility is Wollongong Hospital. It is anticipated that Wollongong Hospital will continue to grow, however its expansion has been constrained by adjoining residential development. The draft Housing and Affordable Housing Options Paper identified that the SP1 Hospital zone, introduced in 2007 by the State to support the Hospital and medical uses, has favoured residential development. The Options Paper proposes a review of the zone, to ensure land is available for hospital and medical uses.

Council will continue to support NSW Health and the Illawarra Shoalhaven Health District plans to support residents.

7.1.7 Emergency Services

The Wollongong LGA is well serviced by NSW Police, NSW Fire and Rescue, NSW Ambulance, NSW Rural Fire Service and the State Emergency Service. Many Wollongong residents support the volunteer based organisations. Council provides land for the local NSW Rural Fire Service and the State Emergency Service stations, and other support.

As the population grows, the demands on the emergency services will increase. Council will continue to support the various services.

7.2 Informing strategies

7.2.1 Future Transport 2056

In 2018, Transport for NSW released Future Transport Strategy 2056 a series of transport strategy documents, the most relevant for Wollongong being the Regional NSW Services and Infrastructure Plan and NSW Freight and Ports Plan 2018-2023.



The documents show the relationship between the 3 Sydney Cities, and Wollongong and the Central Coast. Wollongong is identified as a Satellite City. The documents also highlight moving away from a Sydney-centric transport model, placing increasing emphasis on regional cities and centres. A Hub and Spoke transport model is proposed, with each centre being a focus.

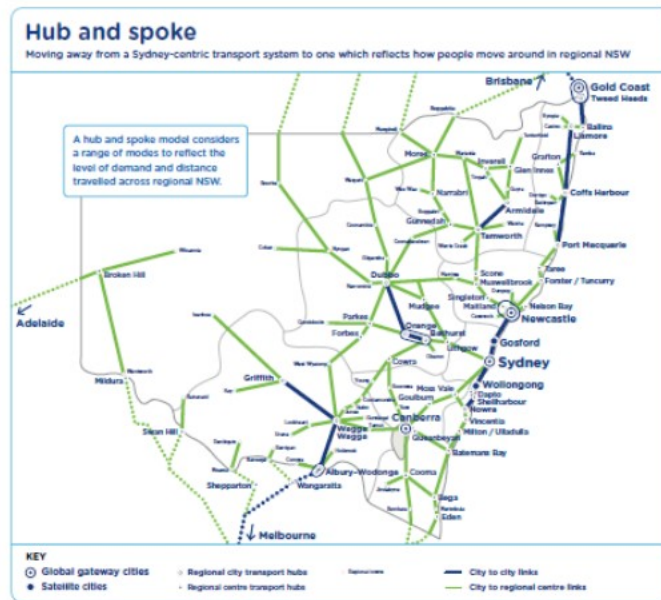


Figure 16: Links to regional transport hubs

Source: Transport for NSW

The reports also promote the Movement and Place transport framework to help describe streets and places. The M1 Motorway has a different form, function and feel to Crown Street Mall. This framework has been used for the Wollongong City Centre planning.

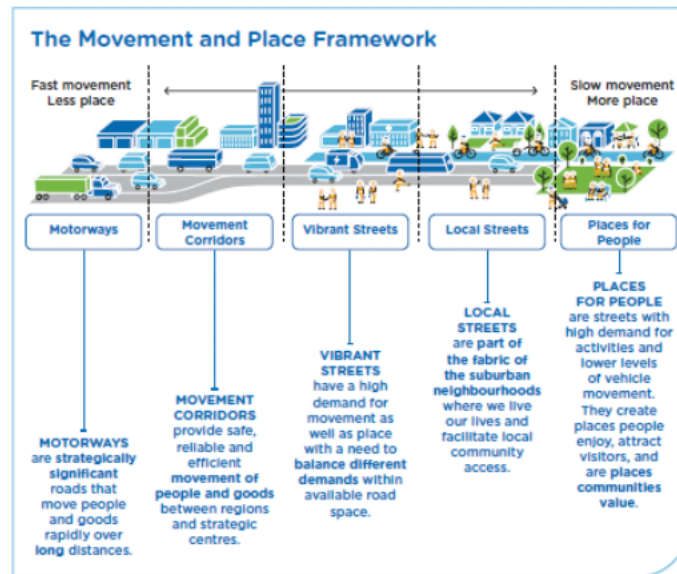
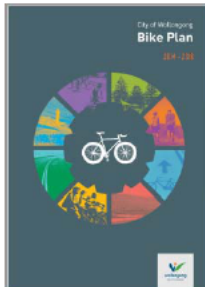


Figure 36: Movement and place framework

Source: Transport for NSW

The NSW Freight and Ports Plan highlights the importance of Port Kembla and the movement of freight by rail and road to/from the Port.

7.2.2 Wollongong Bike Plan



The key objectives of the Wollongong Bike Plan (2014) are to:

- Increase participation in all forms of cycling
- Develop a safe, connected network of bicycle routes
- Facilitate growth in bicycle tourism
- Undertake promotion and education campaigns that will improve cycling awareness, safety and proficiency

The Plan aims to increase commuter cyclists and decrease bicycle crashes.

Land Use Planning is used to assist the provision of bike facilities, including:

- Within the West Dapto Release Area, the locational planning of the key attractors along cycle routes – including public transport, school, shops, recreational facilities
- Within the West Dapto Release Area, the provision of cycle paths on the edge of development areas
- The allocation of Development Contributions to cycle paths
- The Wollongong DCP 2009 requires the design of roads that include cycle lanes or share footpaths.
- The Wollongong DCP 2009 requires the provision of End of trip facilities (showers, lockers, bike parking) in larger commercial buildings

The Plan is currently being reviewed, and a new draft Plan being prepared.

7.2.3 Pedestrian Plan



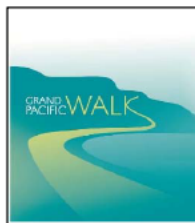
The Pedestrian Plan (2017) sets out Council's vision for walking and recommends a range of strategies to address key walking issues facing the city

Pedestrian friendly places provide an interesting and varied environment for walkers. Pedestrian friendly places also need to be designed, built and maintained in ways that enable walking by the people with a wide range of mobility needs such as children, pram users, those in a wheelchair and mobility scooter users.

Land Use Planning is used to encourage walking by:

- Town and Village Plans, such as the Wollongong City Centre Planning Policy 'A City for People', Warrawong Town Centre, Corrimal Town Centre, emphasise these aspects and include proposals that aims to create vibrant places that are best enjoyed as a pedestrian.
- Within the West Dapto Release Area, the locational planning of the key attractors along pedestrian routes – including public transport, school, shops, recreational facilities
- Within the West Dapto Release Area, the provision of paths on the edge of development areas
- The allocation of Development Contributions to footpaths.

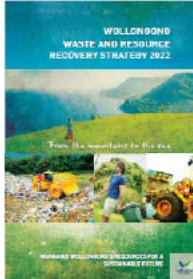
7.2.4 Grand Pacific Walk



The vision of this major project is to create a pathway along our coastline, from the Royal National Park to Lake Illawarra. The Walk incorporates existing paths, such as the Blue Mile at Wollongong and the northern and southern cycleways.

Stage One is under construction and will establish a 3km walking and cycling connection between Coalcliff and Stanwell Park. This section has a high priority, as there are no existing pathways for much of this section and it has steep and sometimes unstable land, narrow roads and a lack of provisions for pedestrians and cyclists.

7.2.5 Waste and Resource Recovery Strategy



The Waste and Resource Recovery Strategy 2022 (2012). The report notes that at the time Council managed over 150,000 tonnes of waste at a cost of over \$40 million dollars each year.

The waste management environment is rapidly changing as it is impacted by many environmental influences including:

- Increasingly stringent Federal, State and local legislation
- Increased community expectation with regard to sustainable practices
- Diminishing availability of landfill space in urban environments
- Increasing awareness and responsibility to manage climate change
- Rapidly increasing costs for waste management and disposal
- Rapidly advancing technology, driven by environmental forces.

Figure 7.1 Waste hierarchy goals



Source: Waste and Resource Recovery Strategy

Council has commenced a trial Food Organics and Garden Organics (FOGO) collection to remove food waste from the garbage stream. It is anticipated that the collection system will be extended across the City.

7.3 Vision and key actions

As the population of the City grows, so will the demand on infrastructure. It is important that infrastructure is available to serve the population. Residents in some parts of the City already consider the infrastructure to be inadequate to serve the existing population.

The linkages and connections between Wollongong and adjoining regions are important for the movement of people and freight, employment opportunities and recreation. Council will continue to advocate for State and Commonwealth investment into regional infrastructure that will catalyse growth opportunities:

- Connections with South West Sydney (aerotropolis)
- Port Kembla freight movement
- Maldon Dombarton / SWIRL
- Utilities and services
- Regional transport infrastructure (Mt Ousley UOW interchange)
- Free city green buses

Council will continue to provide local infrastructure that supports economic growth and healthy lifestyle opportunities:

- Town centre public domain improvements
- Bike and pedestrian paths
- Community services (e.g. libraries)
- Recreational facilities (e.g. Cringila Hills Mountain Bike facility)
- Smart technology solutions
- Traffic management

Action summary

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
The Maldon – Dombarton Freight Rail Line, or the South West Illawarra Rail Link (SWIRL – freight and passengers) will be constructed	Long term
Continue to advocate for improvements to the South Coast Rail Line – track duplication, improved travel times, more services	On-going
Continue to advocate for upgrades to the regional road network including: Picton Rd, Appin Rd, Bulli Pass, Mt Ousley Rd, Lawrence Hargrave Drive, Princes Hwy, M1 Figtree – Unanderra	On-going
Continue to advocate for improved local bus services	On-going
Continue the investigation into a Wollongong South Shuttle Bus Service	Medium term
Draft Bike Plan 2020 – prepare and exhibit	Short term
LGA Transport Plan will be prepared	Medium term
Review the Waste and Resource Recovery Strategy	Medium term

8. Key Localities – local strategies, character and visions

The Wollongong Local Government Area (LGA) is defined by discrete localities, which all have a unique character and function in the City's overall mosaic. This section describes the special features of these localities and describes a vision for each.

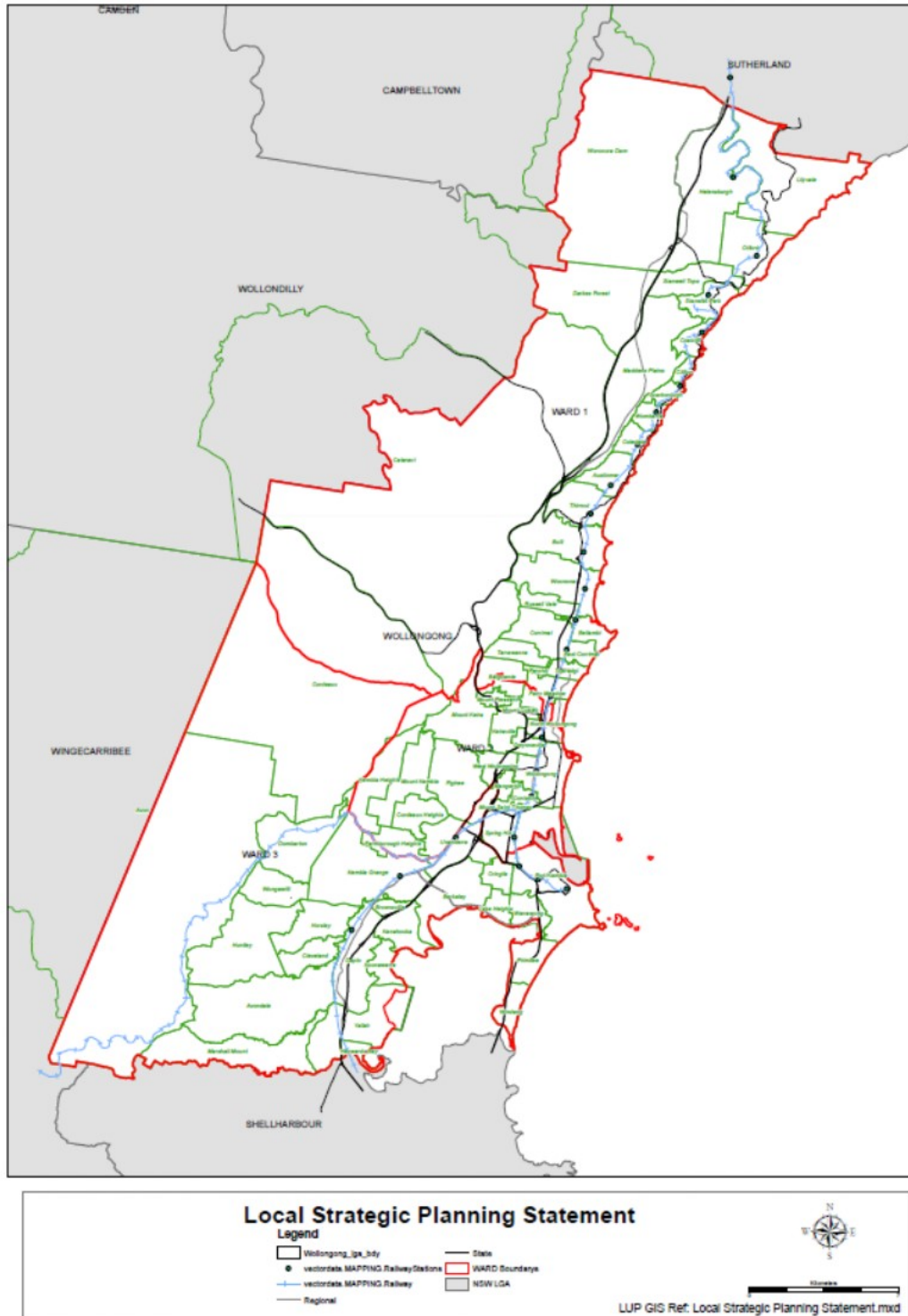
The LGA can be divided into districts, suburbs, localities and precincts by many different methodologies. Administrative boundaries include Ward boundaries, suburb boundaries, postcodes or census small area boundaries. Natural boundaries include catchment, topographical or landscape features. Economic boundaries include retail catchment areas or employment area. Social boundaries include catchment areas for social or recreation infrastructure.

All suburbs within the Wollongong LGA are different and have their own environmental setting, history, character, constraints and opportunities. A one-size-fits-all approach is not appropriate. Some places have their own vision statement, strategies and action plans, prepared through the town and Village program.

This part of the document has been divided into the three Wards and describes key local strategies within each. In the coming years additional supporting documents and visions will be prepared, which will be added to this section of the LSPS.

The Illawarra Escarpment and the coastline connect all Wards. A separate section on the Illawarra Escarpment has been included to reflect the management of the Escarpment through the Illawarra Escarpment Strategic Management Plan (2015).

Figure 8.1 Wards and suburbs



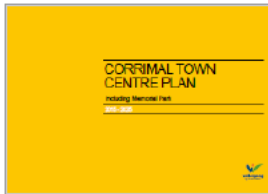
8.1 Ward 1

Ward 1 is the northern and largest Ward and covering an area of 484 km². Ward 1 extends from Fairy Meadow to Helensburgh. The Ward includes a large areas of bushland contained in the Sydney Drinking Water Catchment Area and parts of the Royal National Park, Garrawarra State Conservation Area and Dharawal National Park. Topographically, the distance between the Tasman Sea and the Illawarra Escarpment narrows in the northern part of the Ward which restricts development, has created a series of villages, and constrains infrastructure provision.

In 2016, Ward 1 had a population of 67,681 persons, living in 27,770 dwellings with an average household size of 2.55. In 2018 the population was estimated to be 71,082 persons.

The Corrimal Town Centre is the main northern shopping centre, followed by the towns of Thirroul, Fairy Meadow, Bulli and Helensburgh.

8.1.1 Corrimal Town Centre



Corrimal is the main shopping and commercial precinct for the northern suburbs, containing a range of retail, commercial and community services. The Corrimal commercial centre is classified as a district centre and is surrounded by a range of residential housing types and a variety of light industries.

In 2016 Council completed the Corrimal Town Centre Study which included the following vision for the Centre:

In the future Corrimal Town Centre will have:

- A Distinct Identity
- A Thriving Community Heart
- Strong Connections
- Smart Growth
- Pride in Quality Spaces

In 2019, the Corrimal Chamber of Commerce celebrated Corrimal being the first Autism friendly community in Australia.

Council has been investing in improving the look and feel of the Centre through footpath and laneway upgrades, urban greening, Luke's Place playground at Memorial Park.

8.1.2 Thirroul

Thirroul is the gateway to the northern villages and is the southern gateway to the Grand Pacific Drive, a popular tourist route which links the northern villages. Thirroul's village centre is the core focal point for retail and community services within the suburb. Thirroul is a thriving centre for culture and the arts, with a relaxed beachside lifestyle.

Thirroul's Village Centre is separated into two distinct areas by the South Coast Railway line. The northern side of the village is the core focal point for retail and community services. The southern side comprises of a small mix of retail and community services with a more village, compact character, highlighted by its close proximity to the Thirroul Railway Station. The two

sides of the Village Centre are unique and offer a variety of services and facilities that promote and improve the quality of life of all residents.

In 2005 Council prepared the Thirroul Town Centre study and adopted the Thirroul Town Centre DCP.

Most trains stop at Thirroul station, making it popular with commuters. The State Government has built an additional car park to the north of the Station to cater for the increased demand. Commuters drive from other suburbs to catch the express train services.

Thirroul has significant road infrastructure constraints, with the Lawrence Hargrave Drive 2 lane rail bridge providing the only road link between north and south Thirroul. The lack of an alternate road route means all traffic crosses the bridge.

8.1.3 Helensburgh

Helensburgh is a small town, with the feel of a village, surrounded by bushland. The town and Lawrence Hargrave Drive provide the gateway to the northern beaches and Royal National Park. Helensburgh was developed around the Metropolitan Colliery (1888), which still operates today as the oldest still-operating mine. Helensburgh is the location of popular destinations of Symbio Wildlife Park and the Sri Venkateswara Hindu Temple, both located at the southern end of the town.

The future growth potential of Helensburgh has been debated since the 1980s. Between 2006 and 2013 Council undertook the Review of former lands zoned 7(d) at Helensburgh, Otford and Stanwell Tops, and exhibited a draft Planning Proposal. As a result, the bushland surrounding Helensburgh, Otford and Stanwell Tops has been zoned E2 Environmental Conservation or E3 Environmental Management to protect the bushland, headwaters of the Hacking River and the Royal National Park. The Planning Proposal did rezone some cleared and developed land to more appropriate zonings.

Council is assessing one Planning Proposal seeking urban development of the Lady Carrington Estate South (Otford Rd). In 2013 Council resolved to oppose the rezoning, but following an appeal it was supported by the State Government to be further assessed. This assessment is on-going and will be reported to Council in 2020.

The Helensburgh Town Centre Study was prepared in 2019 and will be exhibited in 2020. The Study focuses on improvements to the Town Centre and includes a master plan to guide infrastructure improvements. Council was successful in obtaining State Government grant of \$1.6 million to partially fund some of the road and footpath improvements.

A new Helensburgh Community Centre and Library is being planned.

Council has also been successful in receiving a \$1.6m Resources for Regions grant for road improvements in the town centre.

8.1.4 Bulli

This historic township is set between the Illawarra Escarpment and the ocean, where the coastal plain widens to the south of Thirroul. Bulli is another mining community and is located

at the bottom of the famous Bulli Pass. This suburb has a supermarket and a small shopping strip along the Princes Highway, serving mainly local needs and contains a variety of housing forms, changing to meet the needs of the diverse population. Bulli has a number of older industrial/mining sites which have been subject to redevelopment pressures in recent years.

Council is commencing the Bulli Town Centre study 2020 which will guide future town centre development. The town centre is proposed to be by-passed by the extension of the Northern Distributor. The timing of the roadworks by the State Government is unknown. Until it occurs large traffic volumes will continue along Lawrence Hargrave Drive through the town centre.

Council is also preparing a master plan for Bulli Showground.

8.2 Ward 2

Ward 2 is the central and smallest Ward and covers an area of 51 km². Ward 2 includes the Wollongong City Centre, as well as the centres of Figtree and Unanderra, the University of Wollongong's Main Campus, Wollongong TAFE and Wollongong Botanic Garden.

In 2016, Ward 2 had a population of 73,592 persons, living in 30,961 dwellings with an average household size of 2.45. In 2018 the population was estimated to be 78,959 persons.

8.2.1 Wollongong City Centre

Wollongong City Centre is the business and cultural hub of the local government area. This precinct contains the Wollongong CBD, which is the major commercial centre for the LGA and the region.

The commercial core provides for a wide range of retail, business, office, civic and cultural, entertainment and community uses, including tourism and leisure, and residential uses within mixed use developments. The focus is on high quality buildings, streetscapes, public art and attractive public spaces.

The Wollongong City Centre – Public Spaces Public Life (2016) report includes the following vision statement:

In the 21st century Wollongong City Centre will be a people orientated, sustainable and liveable city.

On 24 February 2020 Council resolved to exhibit the draft Wollongong City Centre Planning Review for community input. The draft Strategy aims to deliver -

- **Jobs** – Defining a CBD that prioritises jobs growth by safe-guarding appropriate land for commercial development; and defining key retail streets that support a range of uses both day and night
- **Housing** – Promoting a variety of housing types in the right locations to support the City Core and improve affordability

- **Lifestyle** - Strengthening the structure of the City through a permeable grid that prioritises pedestrians; Creating a green network of open spaces for a sustainable, healthy and attractive city; and Protecting sunlight to key public spaces
- **Planning Controls** – Undertaking the right analysis to inform how we strengthen and simplify planning controls to ensure they respond to precinct character and future desired built form outcomes; and Improve clarity processes give clear expectations to the development industry
- **Good Design** - Elevating our design culture and commitment to delivering good design outcomes in the built environment

Following the exhibition and consideration of issues raised in submissions, a draft Planning Proposal and draft DCP chapter will be finalised, reported to Council and if endorsed exhibited to implement the final strategy recommendations. The draft Planning Proposal will be reviewed by the NSW Department of Planning, Industry and Environment and a Gateway Determination issued prior to exhibition.

8.2.2 Unanderra Town Centre



The Unanderra Town Centre is located on the Princes Highway between Nudja Road and Victoria Street, Unanderra. In 2013 Council prepared the Unanderra Town Centre Master Plan and Implementation Strategy to provide a strategic framework for Council, the community and investors, to respond to the opportunities of revitalising the Unanderra Town Centre.

The following eight (8) key principles and strategies were identified to make a ‘vital town centre’:

Key Principles	Strategies
Unique Identity	Build upon the central spine key move for the town centre from Country Grocer café to Central Road and across to the train station. This pedestrian connection aims to connect key destinations, new community spaces and local heritage items.
Street Vibrancy	Create a vibrant Unanderra Town Centre through a range of uses and activities along a central spine.
Urban Composition	Look at building heights and massing to ensure appropriate building requirements.
Community Heart	Create focal points for social gathering including an outdoor space near Country Grocer and long term option of the old public school building.
Accessible and well connected	A new pedestrian laneway called the central spine will form a key access point through the town centre as well as improvements to the existing bus network and cycle network. A range of car parking options is also considered.

A Balanced Environment	A variety of open spaces with the central spine defined by trees and planting and further landscaping in the town centre.
Policy and Governance	Policy and governance will be guided by community feedback, Council staff and Councillors which will guide delivery of the Plan.
Community Ownership	The community were given the opportunity to comment on the draft Master Plan and provide input.

8.2.3 Figtree Town Centre

The Figtree Town Centre is divided into 3 areas, the main Figtree Grove shopping centre, the Bellevue Road shops and the northern retail precinct. Figtree Town Centre is well served by the regional bus network with connections available to Wollongong City Centre, University of Wollongong, Mt Keira, Mangerton, Unanderra, Kembla Heights and Dapto.



In 2013, Council prepared the Figtree Town Centre Study. The study found that the vast amounts of high to medium risk flood prone land within and around the town centre, constrain the potential to develop within Figtree Town Centre.

The study concluded that the future success of Figtree Town Centre relied on ensuring a focus on the community and improving the recreational opportunities within the centre. Figtree Town Centre offers a unique environment that provides the community with a series of natural assets that separate it from the Illawarra region’s neighbouring centres.

These assets are Figtree Oval and Allans Creek, which if revitalised offer the potential to enhance Figtree Town Centre’s identity and establish a community heart. Figtree Oval has the potential to improve the recreational offering within the Town Centre establishing a destination for organised sports groups, improving passive surveillance within the open space. Allans Creek provides an opportunity to link the open spaces within the locality together through a riparian greenway, re-associating the Figtree community with a natural asset that can be enjoyed and used.

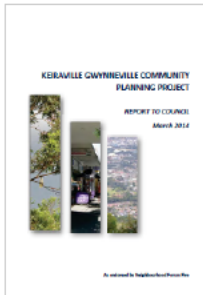
Council subsequently prepared the Figtree Oval Recreation Master Plan.

8.2.4 University of Wollongong & Innovation Campus

As noted in section 2.1.4, the University of Wollongong’s Main Campus and Innovation Campus are key education and economic drivers of the LGA and region.

8.2.5 Gwynneville Keiraville

The suburbs of Gwynneville and Keiraville are located between the Wollongong City Centre and Illawarra Escarpment and contain the University of Wollongong Main Campus, Wollongong TAFE and the Wollongong Botanic Garden, and are near the Wollongong Hospital.



In 2014, Neighbourhood Forum 5, with the input from the community, University of Wollongong, Councillors and Council officers developed the “Keiraville Gwynneville Community Planning Project Report”. The report indicates that the community expects development to be based on principles of sustainability, and that the local character of the area is conserved. It wants the right type of development in the right place. The community is also vocal in its concerns about traffic and parking. Residents want to move around our area safely, and have reasonable access to amenities.

On 28 April 2014, Council endorse the following vision statements prepared for the area:

- 4.1 Keiraville and Gwynneville are villages;
- 4.2 Viable shopping centres;
- 4.3 Building styles to reflect village character;
- 4.4 Managing traffic for safety and access;
- 4.5 Managing parking pressures;
- 4.6 A mix of people;
- 4.7 A connected community;
- 4.8 Valuing the University while retaining our character;
- 4.9 Protecting green spaces; and
- 4.10 Protecting heritage.

8.2.6 South Wollongong



South Wollongong is located to the south of the Wollongong City Centre and is bordered by the Tasman Sea to the east, the Port Kembla State Environmental Planning Policy area to the south, the railway line to the west and Stewart Street to the north.

South Wollongong study area contains a mix of commercial, residential and industrial zones with a range of permitted land uses, height limits, floor space ratios and minimum lot sizes.

The precinct is low lying established to the north of Tom Thumb Lagoon. The majority of the precinct is mapped as medium flood risk, with areas toward the south and east identified as having a high risk of flooding.

The South Wollongong Future Strategy was prepared in 2017 and incorporated the following principles:

- *Keep the retail and commercial focus on the Wollongong City Centre.*
- *Maintain the diverse land use mix, encouraging employment opportunities that are difficult to locate in the city centre, but could leverage off facilities and services.*
- *Protecting peoples’ lives, property and wellbeing is a key priority – restrict land uses in flood areas, planning for rising sea levels and heavier rainfall events.*

- *Promote increase in residential capacity in suitable locations – Council’s vision to create a living city.*
- *Increase opportunities for pedestrian movement across/along Corrimal Street.*
- *Create on street amenity – maintain moderate scale at pedestrian interface.*
- *Promote increased residential densities on green space edges.*
- *Encourage flood resilient design outcomes.*
- *Promote through site permeability in future designs/redevelopments.*
- *Recognise the contribution public transport can play in changing the area.*
- *Promote a tapering of height, scaling buildings down from the railway and CBD.*
- *Maintain the green belt towards the Port of Port Kembla.*

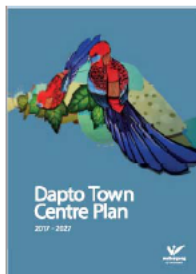
Due to the medium-high flood risk, Council deferred the proposed review of planning controls for the South Wollongong precinct until the completion of the revised Wollongong City Flood Plain Risk Management Study and Plan. The revised Wollongong City Flood Study has been completed and work has commenced on the updated Wollongong City Flood Plain Risk Management Study and Plan, which is expected to be completed in 2022.

8.3 Ward 3

Ward 3 is the southern Ward and covers an area of 176 km². The coastal plain is at its widest, with Lake Illawarra separating coastal settlements from the western towns and villages. The Ward contains the regional significant Port of Port Kembla, as well as the adjoining industrial areas that extend to Unanderra. The Ward includes the Warrawong and Dapto district town Centres and Port Kembla Town Centre. The Ward is also contains the fast growing West Dapto Urban Release Area, and part of the Calderwood Urban Release Area and Tallawarra.

In 2016, Ward 3 had a population of 62,385 persons, living in 25,351 dwellings with an average household size of 2.55. In 2018 the population was estimated to be 66,053 persons. The population of Ward 3 is expected to continue to grow with the development of the West Dapto, Calderwood and Tallawarra Urban Release Areas.

8.3.1 Dapto Town Centre



Located on the Princes Highway, the Dapto Town Centre is focused on the triangle area formed by Dapto Mall, the Dapto Station and Dapto District Library. Dapto Square has the potential to be the centre of Dapto’s social and community life. The Centre currently provides a wide range of retail, commercial and social services, and is a main shopping destination for the region.

Dapto is currently a district commercial centre that will expand to a sub-regional centre to serve the future West Dapto community as well as the existing residents. The town centre currently services the needs of the local community, providing retail and commercial, cultural and recreational services. Dapto’s commercial/retail

precinct acts as a buffer zone between the mainly low to medium density residential and industrial zones. The Dapto Town Centre Study was undertaken in 2017 to enhance Dapto’s role as a major retail and commercial area, and to clarify Dapto’s relationship with the urban development in the West Dapto release area.

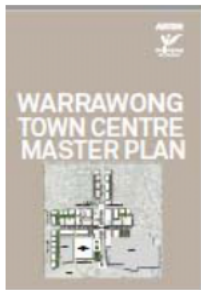
The 2017 study includes the following vision for the Centre:

In the future, Dapto Town Centre will be a friendly, inclusive and healthy place that has pride in its history and embraces a growing population.

The Vision is broken down into three vision statements aiming to inform and prioritise change in Dapto Town Centre:

- **Our unique and welcoming place** - In the future, open spaces and recreation areas in Dapto Town Centre provide meeting places that are lively with a variety of activities taking place. Dapto’s history and heritage is visible and shared, and along with its natural setting, contributes to Dapto’s unique identity.
- **A pedestrian friendly centre** - In the future, Dapto will be a people - prioritised town centre, with slower vehicle speeds and fewer barriers to people walking. Dapto will offer a choice of accessible, safe and inviting walking routes that connect key destinations providing health and environmental benefits.
- **An attractive and vibrant centre** - In the future, Dapto will attract a mix of people by providing opportunities for residential, commercial and employment growth. The Town Centre will be beautified, with wider footpaths, street trees and quality buildings that provide many interesting shopfronts.

8.3.2 Warrawong Town Centre



Warrawong is the LGA’s second largest commercial centre, serving as a regional centre. Located on the north-east corner of Lake Illawarra, the focal centre of this suburb is the large subregional shopping centre, with an associated peripheral bulky goods retailing area to the south of the main centre. The commercial centre is located on main transport routes linking Wollongong to the north, Shellharbour in the south and the Southern Freeway/Princes Highway (via Lake Heights and Berkeley). The surrounding urban development is predominantly older single and two storey detached dwellings. The suburb is close to the industry surrounding the port of Port Kembla, Lake Illawarra and the ocean.

In 2013 Council prepared the Warrawong Town Centre Master Plan which includes the following vision for the centre:

Warrawong Town Centre will be a key cultural destination. Its location, retail offer and unique character provide the opportunity to bring people together by creating comfortable public places, attractive destinations catering to the daily needs of its culturally rich community.

There is the opportunity to consider additional residential development around the Centre to support retail activities, having regard to flooding and other constraints.

Council has commenced buying land for the construction of a new library adjacent to the Warrawang Community centre site in Greene Street. The due facility is due for completion in 2025.

8.3.3 Port Kembla Town Centre

The northern section of the suburb is dominated by development associated with the steelworks and Port uses. Heavy industrial land is predominantly located within Port Kembla, Spring Hill and Unanderra.



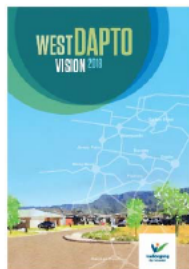
Port Kembla’s retail and commercial shopping strip is located along Wentworth Street and currently comprises limited local services. There is an identified need to revitalise the commercial centre of Port Kembla

In the southern section of the suburb, residential development consisting of older single detached dwellings and some newer medium density development occupies the area between the industrial development, Windang, and the ocean. The beaches of the area and Hill 60 are of archaeological significance.

In 2018 Council prepared the Port Kembla PK2505 Revitalisation Study for the suburb (excluding the Port lands) which includes the following vision:

Port Kembla is a product of its unique people and exceptional natural surroundings. Its rich cultural history and diverse population contribute to a lively and active place that is inclusive and attractive for residents and visitors.

8.3.4 West Dapto Release Area



As noted in section 3.1.3, West Dapto is planned to provide some 19,500 dwellings over 40-50 years.

In 2018 Council endorsed the following vision:

West Dapto will grow and develop as a series of integrated and connected communities. Set against the spectacular Illawarra Escarpment and a landscape of riparian valleys, these communities will integrate the natural and cultural heritage of the area with the new urban form.

The communities will be healthy, sustainable and resilient with active and passive open space accessible by walkways, cycleways and public transport. To support these new communities, local centres will provide shopping services, community services and jobs while employment lands will facilitate further opportunities for the region.

West Dapto will be supported by a long-term strategy to oversee the timely implementation of infrastructure to deliver sustainable and high-quality suburbs with diverse housing choices.

8.4 Illawarra Escarpment and Drinking Water Catchment



The Illawarra Escarpment divides the Wollongong LGA in two along a north-east/south-west axis. The escarpment is a striking natural feature of the Illawarra region and highly valued for its visual and environmental qualities. The escarpment is crossed by a limited number of access points, the main road access being via passes at Mount Ousley and Bulli, with secondary passes near Stanwell Park and Mount Kembla.

Illawarra Escarpment Strategic Management Plan (2015) includes the following vision:

The Illawarra Escarpment is an outstanding feature of the Illawarra region providing a natural backdrop to the city as well as encompassing areas of high conservation value and rich cultural heritage. The long term vision for this area is for these values to be preserved and enhanced through public reserve or private stewardship.

The Illawarra Escarpment has a conservation focus and is not part of Council’s housing strategy. As required by the Illawarra Escarpment Strategic Management Plan (2015) any rezoning proposals will have to demonstrate improved conservation outcomes.

To the west of the Illawarra Escarpment is the western plateau, this area being largely occupied by the headwaters and catchments for the Upper Nepean Dams. In the northern section, there are small rural developments at Maddens Plains and Darkes Forest, with the catchment for Woronora Dam in the northernmost section of the LGA. Due to the sensitive nature of the catchments, much of the area has little potential for further development, other than road/rail links and bush trails. The catchment area is zoned E2 Environmental Conservation under the Wollongong LEP 2009, covered by the SEPP Sydney Drinking Water Catchment 2011 and managed by Water NSW.

8.5 Vision and key actions

Over the next 20 years:

Action summary

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
The Illawarra Escarpment will be protected from inappropriate development	On-going
The infrastructure, servicing and environmental constraints of the northern villages will be reviewed, to determine the capacity of the area to support additional development.	Short term

West Dapto Urban Release Area will continued to be developed, including the provision of community and recreational facilities	On-going
Review the planning controls for South Wollongong following the completion of the Wollongong City Flood Plain Risk Management Study and Plan	Medium term
Prepare character statements for each suburb	Medium term

9. Implementation

The LSPS details many existing strategies and actions relevant to Land Use Planning, as well as identifying new projects and actions to occur over the coming years.

The LSPS is a 20 year plan, and actions will occur over short, medium and longer term timeframes. The timing of existing and future projects will be linked to Council’s Delivery Program and budget allocations. The timings in the action summary are indicative and will be subject to the allocation of resources.

9.1 Action summary

Table 9.1 Summary of actions

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Jobs and economic growth:	
Implement the Economic Development Strategy	On-going
Implement the Creative Wollongong strategy	On-going
Monitor and commence review of Innovation Campus master plan when criteria triggered.	Short term
Exhibit the draft Wollongong City Centre Planning Review	Underway – March – April 2020
Prepare, exhibit and finalise a draft Planning Proposal and draft Development Control Plans amendments to implement the Wollongong City Centre Planning Review	Short term
Prepare and exhibit the Tourism Accommodation Review	Short term
Implement any recommendations from the Tourism Accommodation Review to amend planning controls	Short term
Prepare a new draft Wollongong Retail Centre Study	Short term
Prepare a new Wollongong Employment Planning Control Review	Short term
Housing for all:	
Continue to support and monitor the growth of the West Dapto Urban Release Area	On-going
Continue to monitor the growth and development of other release areas, including Tallawarra and Calderwood	On-going
Exhibit the Housing and Affordable Housing Options paper	Underway
Prepare, report a draft Housing Strategy, and if endorsed exhibit. Including amendments to the Wollongong LEP 2009 and Wollongong DCP 2009.	Short term
Prepare character statements for each suburb	Medium term

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Continue to assess submitted planning proposal requests / rezoning proposals, in accordance with the Planning Proposal Policy. Progress proposals where there is strategic merit, adequate infrastructure and environmental capability	On-going
Inclusive and Connected communities:	
Continue to implement the actions listed in the strategies	On-going
Continue the allocation of Development Contribution funds to support the provision of new community infrastructure	On-going
Progress the draft Planning Proposal for Heritage Review stage 1 – updating the descriptions of existing heritage items	Short term
Progress the draft Planning Proposal for Heritage Review stage 2 – introduction of additional heritage items	Medium term
Implement the Cringila Hills Recreation Master Plan	On-going
Climate Action and Resilience:	
Prepare and exhibit Climate Change Adaptation Action Plan	Short term
Commence Climate Action Governance framework	Short term
Adopt the Sustainable Wollongong 2030: A Climate Healthy City Strategy	Short term
Exhibit and finalise the Climate Change Mitigation Plan	Short term
Protect the Natural Environment:	
Finalise the Lake Illawarra Coastal Management Program	Short term
Implement the Lake Illawarra Coastal Management Program	Short – Long term
Implement the actions identified in the various Plans and Strategies, as resources permit	On-going
Prepare and exhibit an updated draft Biodiversity Strategy	Medium term
Adopt the Sustainable Wollongong 2030: A Climate Healthy City Strategy	Short term
Review the Wollongong Coastal Zone Management Plan with reference to the current NSW Coastal Management Framework	Short term
Review Riparian Corridor Management Study and policy approach	Short term
Continue the preparation of updated Flood Studies and Floodplain Risk Management Studies and Plans	Short-Medium term
Update the Bush Fire Prone Lands mapping	Short

Project	Timeframe Short term = 1-3 years Medium term =4-6 years Long term = 6-10 years
Enabling Infrastructure and Transport:	
The Maldon – Dombarton Freight Rail Line, or the South West Illawarra Rail Link (SWIRL – freight and passengers) will be constructed	Long term
Continue to advocate for improvements to the South Coast Rail Line – track duplication, improved travel times, more services	On-going
Continue to advocate for upgrades to the regional road network including: Picton Rd, Appin Rd, Bulli Pass, Mt Ousley Rd, Lawrence Hargrave Drive, Princes Hwy, M1 Figtree – Unanderra	On-going
Continue to advocate for improved local bus services	On-going
Continue the investigation into a Wollongong South Shuttle Bus Service	Medium term
Draft Bike Plan 2020 – prepare and exhibit	Short term
LGA Transport Plan will be prepared	Medium term
Review the Waste and Resource Recovery Strategy	Medium term
Wards:	
The Illawarra Escarpment will be protected from inappropriate development	On-going
The infrastructure, servicing and environmental constraints of the northern villages will be reviewed, to determine the capacity of the area to support additional development.	Short term
West Dapto Urban Release Area will continued to be developed, including the provision of community and recreational facilities	On-going
Review the planning controls for South Wollongong following the completion of the Wollongong City Flood Plain Risk Management Study and Plan	Medium term

9.2 Monitoring and Review

Council will direct and monitor the progress of the actions detailed in the Wollongong Local Strategic Planning Statement to ensure the plan is meeting community, strategic, and sustainability goals.

Many of the actions will require amendments to the Wollongong Local Environmental Plan 2009 and Wollongong Development Control Plan 2009, which will include consultation processes.

The NSW Government requires Council to completely review the Wollongong Local Strategic Planning Statement at least every 7 years.

Following the Council election in September 2021 (rescheduled from 2020), the new Council is required to prepare a new Community Strategic Plan which may have implications for the LSPS.

The NSW Department of Planning, Industry and Environment is preparing a new draft Illawarra Shoalhaven Regional Plan. This new plan may have different directions, strategies and actions to the current 2015 Regional Plan, upon which this LSPS is based.

The revised Community Strategic Plan and new Regional Plan may require the review of the LSPS within a shorter timeframe.

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Wollongong City Council (2020) Lake Illawarra Coastal Management Program
Wollongong City Council (2020) Wollongong City Centre – Urban Design Framework (draft)
Wollongong City Council (2020) Housing and Affordable Housing Options Paper (draft)
Wollongong City Council (2020) Helensburgh Town Centre Study (draft)

ITEM 2

UPDATED SUSTAINABLE PROCUREMENT POLICY - INCREASED LOCAL ECONOMIC CAPACITY FOCUS

The current Sustainable Procurement Policy has recently been reviewed to consider options to increase Council's procurement from local businesses via recalibrating scoring systems in Council's tendering assessment.

An updated draft Sustainable Procurement Policy, which includes an increase in the value of the local economic capacity criteria in assessment scoring to a weighting of 10%, is now recommended to Council for adoption.

RECOMMENDATION

- 1 The draft Sustainable Procurement Policy be placed on public exhibition for a period of 28 days.
- 2 A further report be provided to Council at the conclusion of the exhibition period.

REPORT AUTHORISATIONS

Report of: Todd Hopwood, Manager Governance and Customer Service
Authorised by: Renee Campbell, Director Corporate Services - Connected + Engaged City

ATTACHMENTS

- 1 Sustainable Procurement Policy Draft

BACKGROUND

Council's Sustainable Procurement Policy contains a requirement for the inclusion of a scoring criteria within the assessment of formal quotations and tenders to reflect suppliers that provide a "Demonstrated Strengthening of Local Economic Capacity". This has a value of 5% in the assessment scoring.

Council assess five criteria to determine strength of local economic presence:

- An existing legitimate business premises in WCC local area;
- Locally sourced materials;
- Locally sourced services as a result of the contract (e.g. maintenance);
- Locally sourced labour (domiciled within the WCC local area); and
- Locally sourced labour and materials from a business premise in WCC area.

Suppliers are scored on a scale of 0-5 based on how many of the local economic presence criteria they satisfy.

At the Council Meeting of 20 November 2017, a Notice of Motion was put forward by Cr David Brown and Council resolved (in part):

1. A Councillor Briefing be held that explores options to increase Council's procurement from local businesses via recalibrating scoring systems in Council's tendering assessment.
2. The Briefing include data generated from re-weighting examples from historical tender assessments, and outline any legal and financial ramifications of such a change.

A Briefing was held with Councillors and outlined ways the tendering assessment process could be reviewed to increase the local economic capacity criteria whilst minimising potential risks associated with such a change.

PROPOSAL

Council has implemented a number of measures to assist the community during the current pandemic. One of the ways Council can provide additional assistance to the local economy is through a review of

the Sustainable Procurement Policy to increase the value of the local economic capacity criteria in assessment scoring to a weighting of 10%. It is proposed that Council place the revised policy on public exhibition.

Analysis

In support of the proposed increase in scoring, analysis has been performed on all Tender submissions from a 2-year period to identify the impacts of increasing to a 10% weighting for the “Strengthening of Local Economic Capacity” criterion. A total of 60 tender processes were modelled in the 2-year sample period.

The analysis conducted indicated that changing the weighting to 10% for local economic capacity as proposed, could have resulted in an additional 8% of tenders being awarded to tenderers who were fully based in the local area. While the analysis showed an additional potential cost of \$71,000, this amount from a total tender value of \$53 million for the same period is relatively minor. The value of the tenders that would have been awarded to local suppliers was determined to be \$3.2 million, noting however that part of the value of the tenders that were originally awarded also remained within the LGA from the original decision.

While an analysis of past tenders provides some indication of the likely impact of a change in the weighting of certain criteria, it is not a guaranteed predictor of future outcomes, given the relatively small sample size and the fact that future tenders may not be for a similar range of products and services.

Updated Policy

The updated policy that is presented to Council for consideration has the following amendments when compared to the current Sustainable Procurement Policy:

- The “Strengthening of Local Economic Capacity” mandatory criterion scoring has been increased from 5% to 10%.
- The policy has been rewritten to comply with the required format of policies in Council’s Policy Framework which has been implemented since this policy was last adopted by Council. It should be noted that whilst written in a new format, the only change to policy positions in the updated policy is the increase of the “Strengthening of Local Economic Capacity” mandatory criterion from 5% to 10%.

Additional Measures to Improve Local Economic Capacity

Increasing locality scoring is only one mechanism at Council’s disposal to attempt to strengthen local economic capacity. To be genuinely effective in increasing local economic capacity Council must aim to achieve the following:

- Increase the number of local suppliers who bid for tenders
- Increase the quality of tender submissions from local suppliers
- Increase the capacity of local suppliers to undertake tendered works
- Increase supplier awareness of other government procurement options i.e. Local Government Procurement, State Government Contracts etc.

To assist with achieving the above outcomes Council's Supply Chain and Logistics Unit and Economic Development Unit and other relevant Business Units will develop and deliver the following initiatives over the coming months:

- Workshops, and educational materials, on submitting tenders to Council
- Infrastructure Roadshow highlighting all of the infrastructure / capital works detailed in Council's 4-year Delivery Program.
- Workshops on Local Government Procurement and State Contract processes.
- Continue to hold pre-Tender information sessions (now on-line) for interested parties for a range of major panel contracts.
- Collaborate with the Illawarra and Shoalhaven Joint Organisation to take a regional focus to some of the above initiatives.

CONSULTATION AND COMMUNICATION

Internal consultation has occurred with Council's Economic Development team and Finance Division to determine the appropriate percentage level of the Demonstrated Strengthening of Local Economic Capacity criteria, and to model the potential financial impacts of any change in percentage.

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 objective "*Our council is accountable, financially sustainable and has the trust of the community*".

It specifically delivers on core business activities as detailed in the Governance and Customer Service Division Service Plan 2019-20.

The policy change as proposed aligns with the Economic Development Strategy, which was endorsed by Council in September 2019, and more specifically addresses action item 7.1 "Council review procurement of local goods and services to increase its role as a major lever for local job creation".

SUSTAINABILITY IMPLICATIONS

A key focus of the Sustainable Procurement Policy is to support sustainable work practices and minimal environmental impact in its procurement activities. The Policy requires staff to consider the entire life cycle of a product i.e. the production, distribution, usage and end of life stages, when determining the sustainability component of the overall value of any procurement. The policy identifies the following areas of sustainability focus:

- Elimination of unnecessary inefficiency, waste and expenditure
- Opportunities to utilise the combined purchasing power of local government
- Increase utilisation of quality sustainable products
- Play a leadership role in advancing long term social and environmental sustainability.
- Support local businesses and organisations
- Support procurement from social enterprises

RISK MANAGEMENT

The policy identifies that appropriate risk management principles are to be applied at all stages of procurement activities which will be properly planned and carried out in a manner that will protect and enhance the Councils capability to prevent, withstand and recover from interruption to the supply of goods, services and works.

The ICAC has issued guidance in relation to use of local preference in the evaluation of tenders and awarding of contracts and have indicated that it possesses inherent risks in terms of anti-competitiveness and the maintenance of defensibility, accountability and probity. In particular there are challenges “in rural/regional areas” with the application of Local Preference actions due to lack of competition in smaller markets.

The ICAC guidance advice states the following:

“use of local preference in the evaluation of tenders and awarding of contracts possesses inherent risks in terms of anti-competitiveness and the maintenance of defensibility, accountability and probity”.

Council will implement controls in its Formal Quotation and Tendering Procedures to ensure staff consider the total cumulative percentage value for criterion that can be considered non-price and non-technical with a view to set a maximum value of these criteria for any tender scoring assessment. These non-price and non-technical criteria include Safety, Environmental, Social Procurement and Strengthening of Local Economic Capacity.

An appropriate maximum cap on these criteria allows for an increased focus on local economic capacity, however, minimises the risk that increased value on local procurement will be at the expense of sound technical knowledge and good value for money for Council.

The risks identified by the ICAC in relation to the use of local preference in the evaluation of tenders increase relatively as the percentage value attributed to local preference increases. For this reason, it is recommended to increase the local preference percentage to 10%, as there is a chance that any further increase may lead to a significant increase in anti-competitiveness and a reduction in the overall value achieved by Council in our procurement activities.

A review of the impact of the proposed increase in the local procurement scoring percentage will be undertaken after 12 months of implementation to ensure that all risks are being appropriately mitigated.

The risks of processes becoming anti-competitive will further be addressed by the proposed initiatives to increase the number of local suppliers that participate in tender processes as well as increased education and awareness campaigns to improve the quality of tender submissions provided by local suppliers.

FINANCIAL IMPLICATIONS

A 2-year sample of recent tenders was analysed to determine the potential financial impacts of increasing the local supplier criteria to 10%. The analysis showed that an increase in the scoring criteria to 10% would have resulted in an additional five Tenders being awarded to an alternate local supplier with a net cost of approximately \$71,000 to Council. The value of tenders in this period was over \$53 million, equating to a less than 0.2% increase in total tender expenditure in that period.

However, it should be noted that the future financial impacts of an increased value in the scoring value of the local capacity criteria cannot be guaranteed to be similar to the figures from the 2-year sample.

CONCLUSION

The increase in scoring value for the “Strengthening of Local Economic Capacity” mandatory criterion in formal quotation and tender assessments is expected to have the effect of ensuring that additional procurement actions will result in local suppliers being selected to supply council, which will boost the local economy.



SUSTAINABLE PROCUREMENT POLICY COUNCIL POLICY

ADOPTED BY COUNCIL: [TO BE COMPLETED BY GOVERNANCE]

1. PURPOSE

The purpose of this Policy is to provide policy and guidance to the Council and employees to allow consistency and control over Procurement activities and demonstrate accountability to the community in relation to procurement activities.

By the adoption of this Policy, Council's procurement activities will support Council's corporate strategies provide opportunities to use the community's money wisely and to deliver much needed goods and services in an environmentally, socially and sustainable way.

2. POLICY INTENT

This Procurement Policy defines the framework for Council's procurement functions relating to the acquisition and use of goods and services. The principal aim of this policy is to provide optimal value to the community in council's procurement activities.

In addition to achieving value in all procurement activities, the main objectives of this policy are to:

1. Acknowledge that procurement is a function that is high risk in terms of corruption and therefore it is subject to strict oversight and defined process.
2. Ensure that a long-term strategic view of procurement needs is taken while continually assessing, reviewing and auditing procedures, strategy and objectives in a robust and transparent manner.
3. Provide a procurement function that manages risk and provides for the safety of Council officers, business partners and the community.
4. Provide clarity of accountabilities and guidance for officers engaged in purchasing, use of purchase cards, tendering and quotations, contract management, payments and asset disposal relating to the acquisition and use of goods and services.
5. Ensure that all business dealings are conducted in an open and transparent manner, meeting the highest ethical standards whilst delivering value to the community.

All officers involved in procurement activities must be aware of, and comply with this policy, and must be able to demonstrate through training or certification that they can address all the principles within the policy and associated procedures that support it.

This policy does not apply to the procurement or lease of land and property by Council.

3. WOLLONGONG 2028 Objectives

Procurement is a fundamental supporting element of all Council activities and as such it supports all six of our interconnected Community Goals outlined in Wollongong 2028, which are shown below:

1. We value and protect our environment
2. We have an innovative and sustainable economy
3. We have a creative, vibrant city
4. We are a connected and engaged community
5. We have a healthy community in a liveable city
6. We have affordable and accessible transport

SUSTAINABLE PROCUREMENT POLICY

COUNCIL POLICY

4. POLICY

4.1 Responsible Financial Management and Value for Money

The availability of existing funds within an approved budget, or source of funds, shall be established prior to the commencement of any procurement process. Council officers must not authorise the expenditure of funds in excess of their financial delegations or available budget.

Council funds must be used efficiently and effectively to procure goods, services and works and every attempt must be made to contain the costs of the procurement process without compromising any of the procurement principles set out in this Policy.

Achieving value for money underpins responsible financial management and is an important element in Council's procurement framework. Council will achieve value for money by balancing the following:

- Relevant non-cost factors including quality, fitness for purpose, capacity and capability of service provider, timeliness, environmental, sustainability and social factors and any non-cost risks.
- All relevant cost factors such as whole of life costs from acquisition to disposal and any cost related risks.

The Procurement Procedures will provide guidance to staff on defining value for money and identifying benefits, costs and risks when determining value for money based on the guidance Statement on Value for Money produced by the NSW Procurement.

4.2 Ethical Principles

Council procurement processes shall be conducted in a fair, honest and open manner, with the highest levels of probity and integrity and in the public interest, with all suppliers / tenderers being treated fairly and having access to the same opportunities and information. There must be no improper advantage and all processes must withstand public and internal audit scrutiny. Council officials with an actual, perceived or a potential conflict of interest must declare and manage that interest without delay. Failure to do so may result in disciplinary action.

Suppliers will be eliminated from any procurement process if found to be lobbying Councillors or staff during the procurement process.

Except under exceptional circumstances, Council will not extend contracts with suppliers unnecessarily, and will ensure that regular periodic competitive quotation and tender processes occur to allow regular testing of the value Council is achieving.

4.3 Risk Management

Risk Management is to be appropriately applied at all stages of procurement activities which will be properly planned and carried out in a manner that will protect and enhance the Council's capability to prevent, withstand and recover from interruption to the supply of goods, services and works.

The provision of goods, services and works by contract potentially exposes the Council to risk. Procurement procedures will incorporate measures and controls to minimise Council's exposure to this risk.

SUSTAINABLE PROCUREMENT POLICY

COUNCIL POLICY

4.4 Sustainable Procurement

Council supports sustainable work practices and minimal environmental impact in all procurement activities and appropriate evaluation criteria shall be implemented in all procurements that will allow suppliers to demonstrate their commitment to the environment.

Staff should consider the entire life cycle of a product i.e. the production, distribution, usage and end of life stages, when determining the sustainability component of the overall value of any procurement as outlined in section 4.1, and be guided by:

- Elimination of unnecessary inefficiency, waste and expenditure
- Opportunities to utilise the combined purchasing power of local government
- Increase utilisation of quality sustainable products
- Play a leadership role in advancing long term social and environmental sustainability.
- Support local businesses and organisations

4.5 Social Procurement

Council will aim to generate positive social outcomes when acquiring goods, services and works. Staff shall consider the following when determining the social value component of the overall value of any procurement as outlined in section 4.1:

- **Employment & Training** – Create opportunities for inclusion of people who have been excluded from the workforce.
- **Diversity & Equality** – ensuring that all businesses have fair and equal access to procurement opportunities to build a supplier base that reflects the diversity of the community.
- **Fair trade** – ensuring that supply chains are adhering to fair trade practices to support equitable local, national and international trade.
- **Accessibility Requirements** – Australian Disability Enterprises (ADEs) shall be considered when making procurement decisions for goods and services.
- **Local Economic Development** - Local companies and contractors– including small to medium enterprises and social benefit suppliers shall not be disadvantaged or excluded from procurement processes.

4.6 Improving Local Economic Capacity

Local companies and contractors– including small to medium enterprises and social benefit suppliers shall not be disadvantaged or excluded from procurement processes.

Council will endeavour to strengthen local economic capacity through its procurement activities. Procurement Procedures shall include a mandatory scoring criterion that assists local firms obtain business with Council and shall be implemented as follows:

- *Quotations* - Council will give preference to a local supplier if the assessment of all selection criteria is equal;
- *Formal Quotations and Tenders* – A criterion weighted at 10% for strengthening of local economic capacity shall be included in all tenders (definitions will be included in the tender documents).

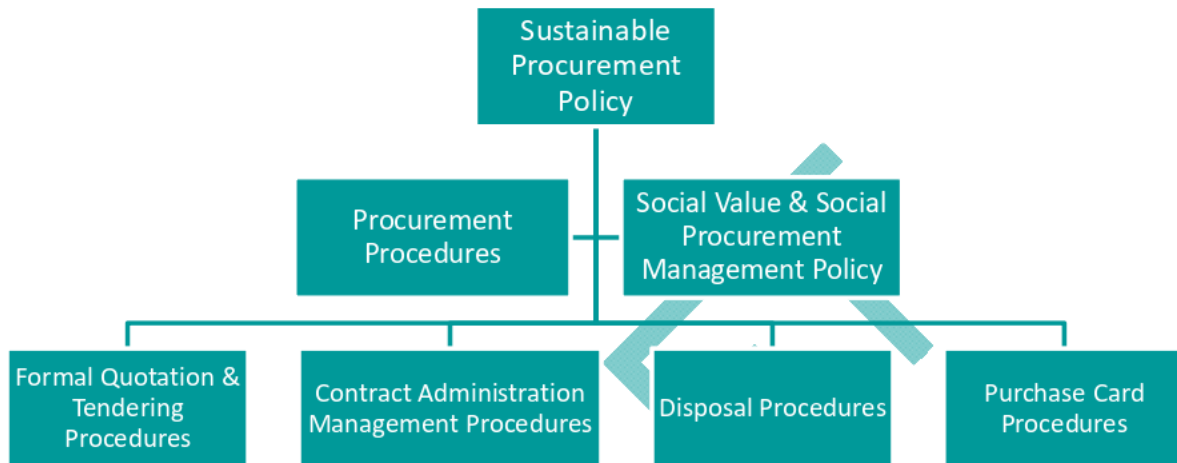
SUSTAINABLE PROCUREMENT POLICY

COUNCIL POLICY

4.7 Procurement Thresholds and Methodology

Council will implement Procurement Procedures and Formal Quotation and Tendering Procedures and other general Procurement Procedures detailed below, that will outline the relevant method of procurement and methodology to follow based on the estimated value of the supply, service or contract.

All purchasing procedures that are established are to align with procurement policies and guidelines issued by the Independent Commission Against Corruption, Office of Local Government and any other relevant oversight agency.



5. REPORTING

Procurement and purchasing processes shall be subject to audit / review on a timeframe to be determined by Council’s Audit, Risk and Improvement Committee based on a risk-based Audit Program.

Scheduled and ad-hoc exception reporting will be undertaken by the Supply Chain and Logistics Manager or delegated employees to enable monitoring of procurement activity and associated compliance with this policy.

6. ROLES AND RESPONSIBILITIES

The Supply Chain and Logistics Manager will be the Responsible Officer for the Policy and will coordinate the following functions in relation to the Policy:

- Maintaining appropriate records relating to the Procurement Framework and its application
- Reporting – including supplier and category spend analysis
- Keeping the policy current, and undertaking regular reviews of both the policy and associated procedures
- Train and educate relevant employees with respect to policy and procedures and ensure documents, tools, templates and user guides are current and readily available.
- Provision of advice and ensuring adherence with the Policy

SUSTAINABLE PROCUREMENT POLICY

COUNCIL POLICY

6.1 Council

In accordance with the *Local Government Act, 1993*, the Council is responsible for accepting or declining tenders. Council may delegate to the General Manager the authority to accept tenders in certain circumstances.

6.2 General Manager

If delegated the authority by Council, the General Manager has the authority to accept but not decline tenders. The General Manager is responsible for the authorisation of delegations to employees for the acquisition of goods and/or services to the value specified.

6.3 Divisional Managers

Divisional Managers are responsible for ensuring their Division adheres to the requirements of this policy and provide guidance in respect of the strategic procurement goals of the division and organisation.

Divisional Managers should ensure that procurement spend is within Divisional budget and review purchasing reports for compliance with policy and unusual transactions. Divisional managers are responsible for ensuring their teams keep adequate records on procurements they undertake.

6.4 Staff

Staff shall adhere to the requirements of this policy and be able to demonstrate through training or certification that they can address all the principles within the policy and procedures that support it. Staff must also operate within the authorities of any financial or procurement delegations granted to them by the General Manager.

7. RELATED POLICIES AND PROCEDURES

- Code of Business Ethics
- Code of Conduct
- Delegated Authority Limits for Purchasing
- Formal Quotation and Tendering Procedures
- Procurement Procedures
- Social Value and Social Procurement Policy

APPROVAL AND REVIEW		
Responsible Division	Governance and Customer Service	
Date/s adopted	<i>Executive Management Committee</i> [updated by policy owner]	<i>Council</i> [DD Mmmm YYYY]
Date/s of previous adoptions	8 September, 2014	
Date of next review	May 2022	

ITEM 3 PROPOSED ACQUISITION OF LOT 11 DP 241582 OTFORD ROAD, OTFORD

This land is one of 18 properties that have been included in the Land Reservation Acquisition Map in the Wollongong Local Environment Plan 2009 and identified for acquisition for passive open space. To date Council has reached agreement with seven property owners to acquire their land, including the subject property.

This report recommends Council obtains approval to acquire Lot 11 DP 241582, Otford Road, Otford, for passive open space land.

RECOMMENDATION

- 1 Council acquire Lot 11 DP 241582, Otford Road, Otford for the agreed purchase price of \$100,000 (GST inclusive). The land is required for passive open space land as per the Land Reservation Acquisition Map in the Wollongong Local Environment Plan 2009.
- 2 Council be responsible for the landowner's reasonable costs associated with the sale under the Land Acquisition (Just Terms Compensation) Act, 1991.
- 3 Upon acquisition the land becomes classified as Community Land.
- 4 Council grant authority for the use of the Common Seal of Council on all documents relevant to this matter, should it be required to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: Lucielle Power, Manager Property + Recreation (Acting)

Authorised by: Kerry Hunt, Director Community Services - Creative and Innovative City

ATTACHMENTS

- 1 Business Paper Map Acquisition Lot 11 DP241582 Otford Road, Otford
- 2 WLEP 2009 Amendment No. 31 Land Reservation Acquisition Map

BACKGROUND

On 12 April 1967 Council approved a subdivision application which created the Lloyd Place lots and the Otford Road lots. At this time the minimum lot size for "country dwelling" was 8,000m² or 0.8 hectares. The lots created measured two hectares and were zoned Non-Urban "A".

In 1968 the minimum lot size for a country dwelling was increased to two hectares by the Illawarra Planning Scheme.

In September 1969 Council considered a proposal from the then State Planning Authority to increase the minimum area for "country dwellings" in all non-urban areas from two hectares to 40 hectares. Council agreed in principle with the proposal but considered that a 20-hectare minimum would be more satisfactory for non-urban areas.

On 12 December 1970 Council advertised in a local newspaper the proposed increase to minimum lot size requirements for a "country dwelling" from two hectares to 20 hectares and allowed a period of 28 days for comments. Only five objections were received, and none related to the lots at Otford Road and Lloyd Place.

On 30 April 1971 the Minister for Local Government increased the minimum lot standard for a "country dwelling" on Non-Urban "A" land from two hectares to 20 hectares. By this time most of the lots in the Otford Road and Lloyd Place subdivision had been sold to persons planning to build dwelling houses.

The Town Clerk's Certificate was issued for the Lloyd Place and Otford Road subdivision on 9 April 1971 after all site works were completed. The subdivision was released in two stages, the Otford Road lots were released first, DP 241582 on 8 October 1971 and then the Lloyd Place lots DP 242135 on 6 March 1972.

In 1984 the minimum lot size for a "country dwelling" increased to 40 hectares.

On 29 July 2013 Council resolved (in part) to provide landowners with an exit strategy by identifying this land for acquisition as follows:

A new draft Planning Proposal be prepared to identify the 21 lots within the Lloyd Place precinct which do not contain a dwelling house for acquisition, by identifying the lots on the Land Reservation Acquisition Map as being required for Local Open Space purposes. The draft Planning Proposal be submitted to the NSW Department of Planning and Infrastructure for a Gateway determination and requesting authorisation for the General Manager to exercise plan making delegations in accordance with Council's resolution of 26 November 2012. If approved, the draft Planning Proposal be placed on public exhibition for a minimum period of 28 days.

On 5 June 2015 the lots were rezoned to E2 Environmental Conservation as part of the review of former 7 (d) zoned lands, and dwelling houses were no longer permitted.

On 10 October 2016 Council resolved that:

- 1 The draft planning proposal to identify 21 lots within Lloyd Place, Otford precinct, and one lot within the Camp Gully Precinct Undola Road sub-precinct (No 3 Undola Road) on the Wollongong LEP 2009 – Land Reservation Acquisition Map as Local Open Space, be progressed by:
 - a. Referring the final planning proposal to the NSW Department of Planning and Environment for the making of arrangements for drafting to give effect to the final proposal.
 - b. Noting that the General manager and thereafter proceed to exercise his delegation issued by the NSW Department of Planning and Environment under Section 69 in relation to the final proposal.
- 2 Requests for acquisition of properties within the precinct be reported to Council determination.
- 3 Lots 1, 2 and 3 DP242135 Lloyd Place be excluded from the planning proposal.

Part 3 of the resolution reduced the number of lots to be acquired from 21 to 18.

The draft planning proposal was submitted to the NSW Department of Planning and Environment and an amendment to the Wollongong Local Environment Plan 2009 (LEP) (Amendment No. 31) (refer Attachment 2) under the Environment Planning and Assessment Act (EPAA 1979) was notified on the NSW Legislation website on 17 March 2017 which reserves the following lots for acquisition:

- Lot 38, Section G, DP 2644, 3 Undola Road, Helensburgh
- Lots 4 – 6 and 8 DP 242135, Lloyd Place, Otford
- Lot 2 DP 33693, Lot 104 DP 226579, Lot 100 DP 226580 and Lots 11 – 21 DP 241582 Otford Road, Otford.

Council wrote to the affected landowners on 30 March 2017 advising them of the LEP amendment and that Council could now acquire their land for passive “open space” if they so wished, thereby providing them with an exit strategy.

It was also envisaged that the acquisition would be under the terms of the Land Acquisition (Just Terms Compensation) Act, 1991, in accordance with Clause 5.1 of the LEP. The letter also states, “Council will have regard to the ownership history of the property and the planning controls that applied at the time of purchase”. The owners were instructed to write to Council and advise if they wished to have their land purchased.

To date, 10 landowners have written to Council requesting their land be purchased. Council has reached agreement with seven property owners, including the owner of the subject land.

Negotiations are proceeding with all the landowners. The owner of Lot 11 DP 241582, Otford Road, Otford has agreed to a purchase price of \$100,000 (GST inclusive). The purchase price agreed is in line with the determination in the market valuation report obtained by Council from Registered Valuer, Walsh & Monaghan. In addition, Council is required to reimburse all reasonable legal, valuation and other costs associated with the acquisition pursuant to the Land Acquisition (Just terms Compensation) Act, 1991.

PROPOSAL

It is proposed to acquire Lot 11 DP 241582 [refer Attachment 1] for passive open space land and pay a purchase price of \$100,000 (GST inclusive).

CONSULTATION AND COMMUNICATION

- Owners of Lot 11 DP 241582
- Walsh and Monaghan Property Valuers
- Council stakeholders - Land Use Planning, City Strategy
- Executive Management Committee.

PLANNING AND POLICY IMPACT

The acquisition is in accordance with Council's policy "Land and Easement Acquisition and Disposal" and Wollongong 2028 Community Goal and Objective.

This report contributes to the delivery of Our Wollongong 2028 Goal "Our natural environment, waterways and terrestrial areas are protected, managed and improved" under the Community Goal "We value and protect our environment".

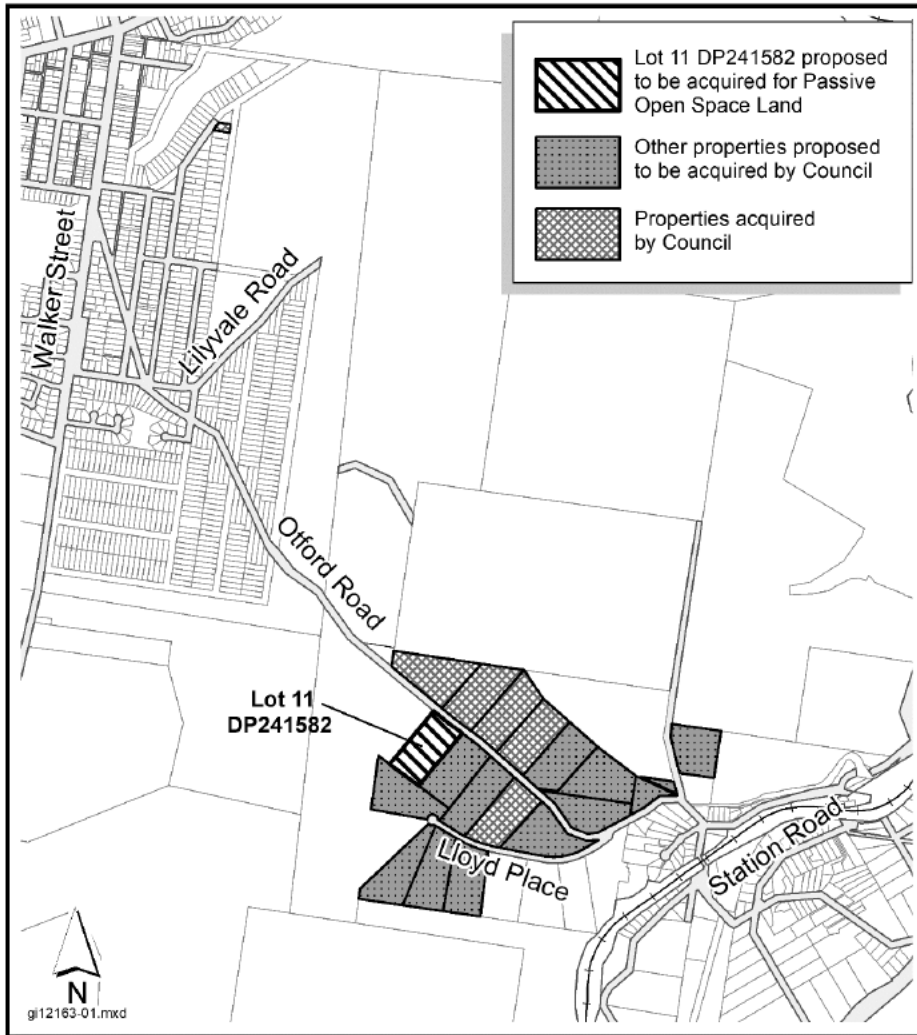
It specifically delivers on core business activities as detailed in the Property Services Plan 2019-20 "manage Council's property portfolio including purchase, sale, leasing, easements and other encumbrances on Council lands".

FINANCIAL IMPLICATIONS

The funding for this acquisition (\$100,000 GST inclusive) will be allocated from the City-Wide Development Contribution Plan Fund.

CONCLUSION

The land is included in the Wollongong Local Environmental Plan 2009 Land Reservation Acquisition Map for passive open space and therefore is required to be purchased.



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Wollongong Local Environmental Plan 2009 (Amendment No 31)

under the

Environmental Planning and Assessment Act 1979

I, the Minister for Planning, make the following local environmental plan under the
Environmental Planning and Assessment Act 1979.

DAVID FARMER, GENERAL MANAGER, WOLLONGONG CITY COUNCIL.
As delegate for the Minister for Planning

Wollongong Local Environmental Plan 2009 (Amendment No 31) [NSW]

Wollongong Local Environmental Plan 2009 (Amendment No 31)

under the

Environmental Planning and Assessment Act 1979

1 Name of Plan

This Plan is *Wollongong Local Environmental Plan 2009 (Amendment No 31)*.

2 Commencement

This Plan commences on the day on which it is published on the NSW legislation website.

3 Land to which Plan applies

This Plan applies to the following land:

- (a) Lot 38, Section G, DP 2644, 3 Undola Road, Helensburgh,
- (b) Lots 4-6 and 8, DP 242135, Lloyd Place, Otford,
- (c) Lot 2, DP 33693, Lot 104, DP 226579, Lot 100, DP 226580 and Lots 11-21, DP 241582, Otford Road, Otford.

4 Maps

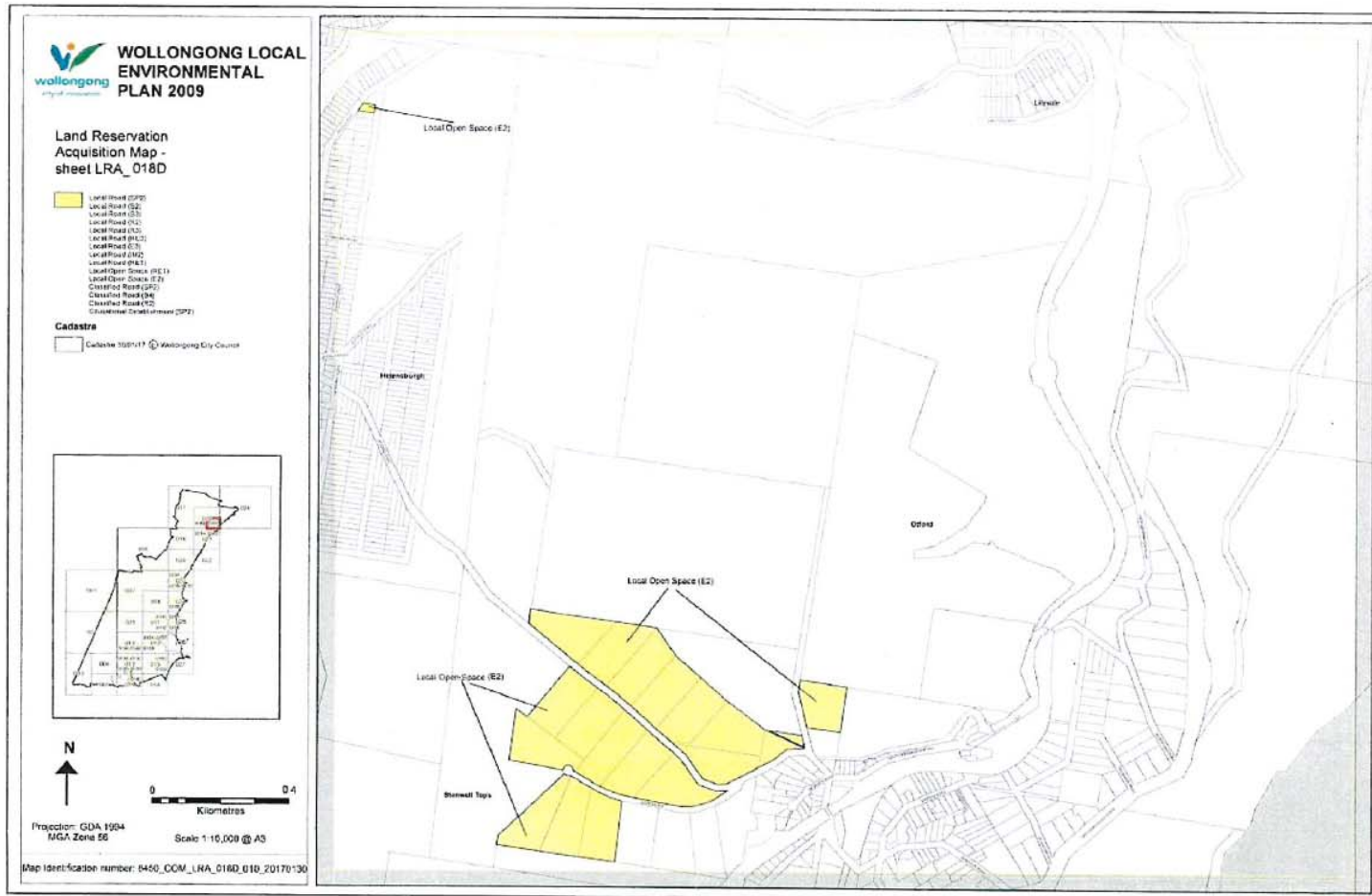
The maps adopted by *Wollongong Local Environmental Plan 2009* are amended or replaced, as the case requires, by the maps approved by the Minister on the making of this Plan.

5 Amendment of Wollongong Local Environmental Plan 2009

Clause 5.1 Relevant acquisition authority

Insert in appropriate order in the table to clause 5.1 (2):

Zone E2 Environmental Conservation and marked "Local open Council space"



ITEM 4

TENDER T20/02 - DEMOLITION OF FORMER MATERIALS RECYCLING FACILITY (MRF) BUILDING AT WHYTES GULLY WASTE AND RESOURCE RECOVERY PARK, KEMBLA GRANGE

This report recommends acceptance of a tender for Demolition of the former Materials Recycling Facility (MRF) building at Whytes Gully Waste and Resource Recovery Park (WWARRP), Kemplab Grange in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

Tenders were sought from experienced Contractors for the demolition of the steel truss and steel clad former MRF building at WWARRP, 115 Reddalls Road, Kemplab Grange.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Liberty Industrial Pty Ltd for Demolition of the former MRF Building at Whytes Gully, in the sum of \$105,497.77, excluding GST.
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: Glenn Whittaker, Manager Project Delivery

Authorised by: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

ATTACHMENTS

- 1 Location Plan

BACKGROUND

From June 1994 to June 2014, the site at 115 Reddalls Road, Kemplab Grange operated as a Materials Recycling Facility (MRF) under contract T93/28 Collection and Disposal of Recyclable Materials.

Following completion of contract T93/28 the site was handed back to Council in mid-2014. Due to the type of construction of the large metal shed (light gauge C section framing) and the heavy industrial nature of the previous recycling processes, the structure was found to be in poor condition.

In 2015, Waste Services was in the early planning stages of the Community Recycling Centre (CRC) project and the infrastructure was assessed by consulting engineers as to its suitability for use as a CRC and waste transfer station. The consultant report concluded that due to the state of the buildings a targeted program of rectification works would need to be undertaken to rehabilitate to an acceptable structurally safe standard. The estimated cost of the structural works was \$680,000, excluding any design, mechanical and electrical compliance works and project management costs.

In August 2018 a storm with winds in excess of 100 km/h caused a section of the roof of the north-west annexe to partially collapse. Safe Work NSW visited the site and issued several Improvement Notices to make the site safe including temporary rectification works. These works have been undertaken and the Improvement Notices were complied with.

The decision to remove the metal structure has been made based on the following:

- Cost of remediation with no dedicated future use
- Long-term safety of the structure given the damage which occurred in 2018

- Ability to retain the existing amenities building which is currently utilised by Whytes Gully operational staff in the short to medium term
- The ability to retain a hard stand area which provides flexibility for future uses including a weighbridge facility.

The former MRF site is considered to have high strategic value to Council's Waste Services function. The site has suitable zoning and is in close proximity to the Whytes Gully landfill site and the existing waste transfer station owned by Council.

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on 31 March 2020.

Nine (9) tenders were received by the close of tenders. Two (2) tender/s were received after the closing time. These tenders were deemed late tenders and were given no further consideration. The remaining tenders have been scrutinised and assessed by a Tender Assessment Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Project Delivery, Open Space and Environmental Services and Governance and Customer Service Divisions.

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria and weightings as set out in the formal tender documents:

Mandatory Criteria

- 1 Satisfactory references from referees for previous projects of similar size and scope
- 2 Financial assessment acceptable to Council which demonstrates the tenderer's financial capacity to undertake the works
- 3 Certified Work Health and Safety Management System
- 4 Attendance at the Site Inspection
- 5 Hold a Current and Suitable Demolition Licence

Assessable Criteria

- 1 Cost to Council – 40%
- 2 Appreciation of Scope of works and construction methodology – 15%
- 3 Experience and satisfactory performance in undertaking projects of similar size, scope and risk profile – 10%
- 4 Staff qualifications and experience – 10%
- 5 Proposed sub-contractors – 5%
- 6 Project schedule – 10%
- 7 Demonstrated strengthening of local economic capacity – 5%
- 8 Environmental Management Policy and Procedures – 5%

The mandatory assessment criteria have been met by the recommended tenderer.

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 1 below summarises the results of the tender assessment and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Liberty Industrial Pty Ltd	1
Beasy Pty Ltd	2
Synergy Resource Management Pty Ltd	3
Affective Services Australia Pty Ltd	4
JBG Contractors (NSW)	5
RMA Group	6
Donnelley Civil Pty Ltd	Non-Conforming
Wollongong City Excavation and Demolition	Non-Conforming
Civil Connect Group Pty Ltd	Non-Conforming

PROPOSAL

Council should authorise the engagement of Liberty Industrial Pty Ltd to carry out the Demolition of the former MRF Building at Whytes Gully in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council’s standards and in accordance with the technical specification.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

CONSULTATION AND COMMUNICATION

- 1 Members of the Tender Assessment Panel
- 2 Nominated Referees

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal 5 “We have a healthy community in a liveable city”.

It specifically delivers on core business activities as detailed in the Infrastructure Planning and Support Service Plan 2019-20.

RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered low on the basis that the tender process has fully complied with Council’s Procurement Policies and Procedures and the Local Government Act 1993.

The risk of the project works is considered medium based upon Council’s risk assessment matrix and appropriate risk management strategies will be implemented.

There is safety, financial and reputational risks that should be considered if Council does not demolish the former MRF Building. There are ongoing costs and risks associated with temporary rectification works that have been installed to maintain the structural integrity of the building. The site is currently not able to be fully utilised due to structural integrity issues and there are several uses in consideration by the Waste Services Team that this site may be able to accommodate to provide Council with best return on asset once the structure has been demolished, leaving a clear and unobstructed hardstand area.

SUSTAINABILITY IMPLICATIONS

Economic sustainability implications are considered relevant to the demolition of the MRF building in order to provide a clear and unobstructed suitable site for future uses. It gives Council the ability to develop the site for future internal use or lease to an external operator, depending on the final utilisation decided for the site.

The proposal submitted by the tenderer includes provisions for recycling of all metal and concrete demolition materials generated by this project.

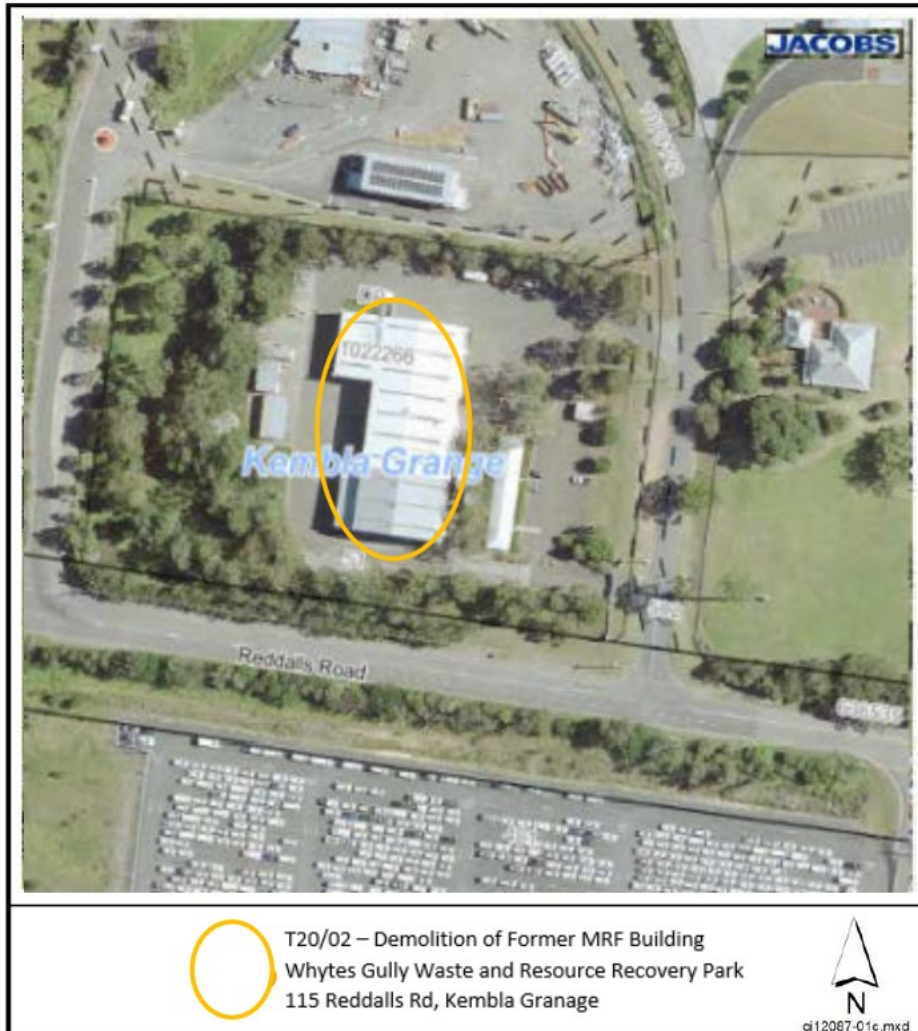
FINANCIAL IMPLICATIONS

It is proposed that the total project be funded from the following source/s as identified in the Annual Plan –

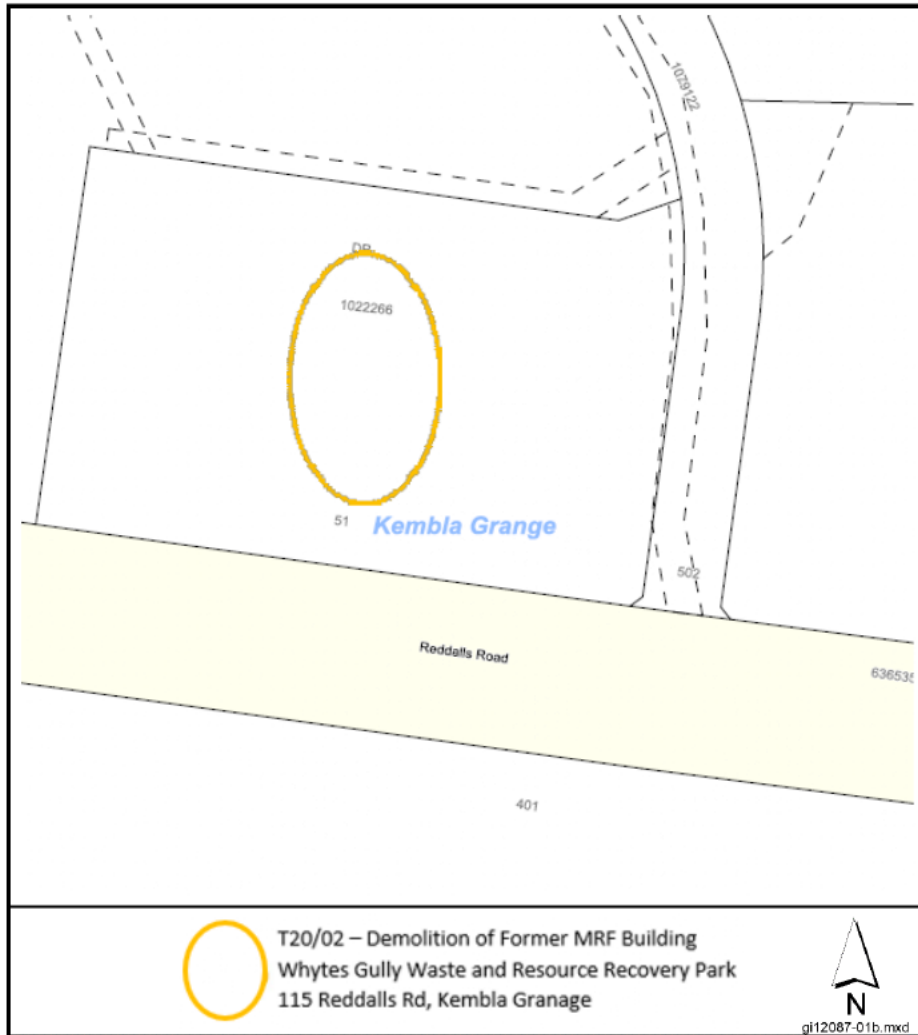
2019/20 Capital Budget

CONCLUSION

Liberty Industrial Pty Ltd has submitted an acceptable tender for these works and Council should endorse the recommendations of this report.



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ITEM 5 TENDER T20/03 - REFURBISHMENT OF AUSTINMER BATHERS PAVILION

This report recommends acceptance of a tender for Austinmer Bathers Pavilion Refurbishment works in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The Austinmer Bathers Pavilion building was constructed in 1928 and is an important part of Austinmer's iconic beach setting. Now, ninety-two years on, the building has deteriorated and requires extensive repair works as well as improvements to achieve contemporary accessibility standards.

The proposed works to the Austinmer Bathers Pavilion building allow for extensive structural rectification to the external and internal columns, walls and ceilings which have significantly deteriorated. The works to the building also include the construction of new internal walls to house a new compliant unisex accessible amenity facility. The proposed accessible amenity will include an adult change table and hoist to assist the full range of users in this key location. Other associated works include replacement of doors to all toilets, new shower and toilet fixtures and fittings, refurbished existing internal and external timber bench seating and painting to all new external and internal walls and ceiling areas.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Batmac Constructions Pty Ltd for the Austinmer Bathers Pavilion Refurbishment, in the sum of \$928,690.16, excluding GST.
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: Glenn Whittaker, Manager Project Delivery
Authorised by: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

ATTACHMENTS

- 1 Location Plan

BACKGROUND

The Austinmer Bathers Pavilion building is located on Lawrence Hargrave Drive, Austinmer. The building is located on the southern end of Austinmer Beach promenade. Adjacent to the complex is Austinmer Beach Surf Life Saving Club.

In 2014, investigations commenced on ways to address identified structural defects on the Austinmer Bathers Pavilion building. The scope of works was broadened to also include accessible facilities to cater for the broader community.

Council progressed this design and investigation which, following community consultation, resulted in an option which reinstated the building's overall structural capacity, whilst taking into consideration the building's heritage significance and planning approvals. This option relocated toilets to within the main concrete structure and provided an accessible toilet facility in the northern metal roofed area with a dedicated family change facility to the south. It should be noted that at this time the design included an adult change table however did not incorporate a hoist facility.

In April 2019, tenders were called for the refurbishment of Austinmer Bathers Pavilion building in accordance with the developed design. Four tenders (4) were received by the close of tenders however, Council concluded that none of the tenders were acceptable for the reason that no acceptable tender was received within the budget allocation and Council resolved to decline all tenders.

Following this meeting, Council staff revised the scope and prepared a design which addressed the structural needs of the building, incorporated accessible amenities, including an adult lift and change table and fitted within the allocated budget. This plan was circulated to the community from 13 November to 9 December 2019 (refer attached timeline and notes within the Consultation and Communication section of this report).

Following consultation, this plan was modified slightly to increase the size of the disabled amenities to allow the addition of an adult hoist based on feedback from representatives of the community representing interests of people with a disability. This plan was then circulated and tenders were also called to enable programming of construction predominantly over the winter months.

The current scope of work includes but is not limited to:

- Structural rectification to all concrete structures including repair existing cracks, spalling and damaged reinforcement bars, including installation of sacrificial anodes
- Replacement of existing fixtures and fittings (taps, shower heads, toilets etc) in existing locations throughout the building
- Cutting a penetration in the front façade and installing a door
- New concrete non-structural internal walls to house a new AS1428.1 compliant amenity facility
- Construction of a new accessible toilet, shower, basin, adult change table, system hoist and baby change table
- New screed bed to the external front pavement area to provide level access to the new accessibility amenity
- New concrete cap to full length of existing balustrade to bring to a complying height
- Removal of all existing painted surfaces including new paint throughout including reuse of existing timber bench seats
- Relocation of four (4) existing showers
- Steel roof and timber frame replacement
- Temporary amenities during the construction period
- Traffic and pedestrian management

Tenders were invited for this project on 15 February 2020 by the open tender method with a close of tenders of 10.00 am on 10 March 2020.

Twelve (12) tenders were received by the close of tenders and all tenders have been scrutinised and assessed by a Tender Assessment Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Governance and Customer Service, Project Delivery and Property and Recreation Divisions.

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria and weightings as set out in the formal tender documents:

Mandatory Criteria

- 1 Satisfactory references from referees for previous projects of similar size and scope
- 2 Financial assessment acceptable to Council which demonstrates the tenderer's financial capacity to undertake the works.

Assessable Criteria

- 1 Cost to Council – 40%
- 2 Appreciation of scope of works and construction methodology – 15%
- 3 Experience and satisfactory performance in undertaking projects of similar size, scope and risk profile – 10%
- 4 Staff qualifications and experience – 5%
- 5 Proposed sub-contractors – 5%
- 6 Project Schedule – 10%
- 7 Demonstrated strengthening of local economic capacity – 5%
- 8 Workplace Health and Safety Management System – 5%
- 9 Environmental Management Policies and Procedures – 5%

The mandatory assessment criteria have been met by the recommended tenderer.

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 1 below summarises the results of the tender assessment and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Batmac Constructions Pty Ltd	1
Matrix Group Co. Pty Ltd	2
Davone Constructions Pty Ltd	3
Peloton Constructions Pty Ltd	4
Malsave Pty Ltd	5
Colin Joss & Co Pty Ltd trading as Joss Facility Management	6
Specbuilt Constructions Pty Ltd	7
Advanced Constructions Pty Ltd	Non-conforming
Cooper Commercial Constructions Pty Ltd	Non-conforming
T & C Services trading as Programmed Maintenance	Non-conforming
Adaptive Pty Ltd ATF Adaptive Trust trading as DeSign	Non-conforming
Van Mal Group Construction Pty Ltd	Non-conforming

PROPOSAL

Council authorise the engagement of Batmac Constructions Pty Ltd to carry out the Austinmer Bathers Pavilion Refurbishment in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council's standards and in accordance with the technical specification.

An acceptable financial capability assessment has been received in relation to the recommended tenderer.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

CONSULTATION AND COMMUNICATION

This project has been the subject of extensive consultation and community engagement throughout the process. A timeline of events has been summarised in the following table:

TIMELINE OF EVENTS

Date	Action	Description
9 October - 5 November 2017	Initial Engagement – Phase 1 of Original Design	Original Concept Plans - Community asked to comment via online engagement, letterbox drop, visits to businesses meetings with stakeholders and information stands.
February 2018	Initial Engagement – Phase 2 of Original Design	Revised Plans – Community asked for feedback via a Stakeholder meeting and Community Information stand.
8 April 2019	Council consideration of tender	Council resolved to decline all tenders for the reason that no acceptable tender was received within the budget allocation.
24 April 2019	Stakeholder notification	Stakeholders notified via email of Council decision.
17 May 2019	Stakeholder notification	Stakeholders advised that an updated scope will be presented for community feedback later in the year.
13 November - 9 December 2019	Engagement on Revised Plans	Engagement hand delivered mail to residents and businesses, email to stakeholders and people who provided a submission in initial engagement. Plans placed on display at Pavilion (received 1 group and 25 individual submissions).
14 February 2020	Follow up letter to people who provided a submission	Letter detailed the decision and how Council had considered community feedback and copy of updated plans.
26 February 2020	Email to those that responded to the follow up letter	Email advising that Director Infrastructure & Works and other Council staff will meet with representatives of the local user groups of the Pool and Pavilion. Delayed due to Covid-19 developments occurring at that time.
26 March 2020	Skype meeting with 9 community representatives	Council staff recorded the issues raised by the community for inclusion within this tender report. Community representatives would be advised when report is available on Council's web page.

In terms of the current design (the subject of this tender), community members have raised a number of issues in response to either the original engagement in November/December 2019, letters to various Councillors and finally at a Skype meeting (held in response to the Covid-19 pandemic rather than a meeting on site) held with nine community members and Council staff on 26 March 2020. A summary of the matters raised and further additional information is listed below:

SUMMARY OF MATTERS RAISED

Matters	Additional Information/commentary
Is Austinmer Beach the correct location for an accessible facility?	Council has recently adopted the Beach and Foreshore Access Strategy which identified four priority beaches, one of which is Austinmer Beach. Supporting this location is Austinmer's popularity with locals and visitors, the range of existing facilities and the accessible gradients connecting the carpark and foreshore promenade.
The location of the door centrally within the front face of the building will adversely impact on the heritage value of the building.	The building is not currently listed as a local heritage item in the Wollongong LEP 2009. It is being considered for inclusion as part of the City-Wide Heritage Review. The current design proposal was prepared in consultation with Council's Heritage Officers, who prepared a Heritage

Matters	Additional Information/commentary
	<p>Impact Statement.</p> <p>This report draws the following conclusion:</p> <p><i>The proposed works are considered satisfactory in regard to heritage impact. The Pavilion Building is currently in poor structural condition and requires significant repairs to provide for its conservation. The facility must also be adapted to provide amenities that meet the community's expectations, particularly as they relate to improved accessibility outcomes.</i></p> <p><i>The aspects of the proposal that have the potential to impact on the significance of the building have been carefully designed to respond to these issues and mitigate the potential visual impacts on the building in consultation with Council's Heritage staff. The works will support the ongoing use of the Austinmer Beach Amenities as an operational community facility and provide for positive amenity and accessibility outcomes. Further, the structural repairs to the concrete structure are necessary to allow for the retention of the building and will provide for a long-term conservation outcome.</i></p>
<p>A suggestion was lodged to locate an accessible toilet in each of the female/male areas as there appears to be sufficient room.</p>	<p>This option is not considered viable as access should be gender neutral for both the carer and the person with a disability i.e. you should not enter a disabled facility through a gender specific entry.</p>
<p>The disabled facility is remote from the car park and should be relocated to the northern end of the beach.</p>	<p>Access to this facility is along a level concrete promenade. There are two disabled parking spaces in the south east corner of the carpark which are approximately 150m from the amenities building.</p> <p>A number of carers of people with a disability particularly spoke about the need to feel included in the community and not segregated.</p>
<p>The accessible toilet does not provide dignified access to the facilities and it would make those accessing the toilet feel uncomfortable.</p>	<p>Following receipt of these submissions, Council consulted with stakeholders who were carers of persons with a disability who indicated they did not feel the entrance location was in any way undignified or would make them feel uncomfortable. In direct contrast, they indicated they did not want the access to be hidden around the back or remote from other users.</p>
<p>The location of the door to the disabled facilities will interfere with the congregation and movement of people in that area as it is known as a local community meeting place. The door requires the removal of valuable seating.</p>	<p>The installation of the door will require the removal of two metres of seating leaving over 50 metres of seating remaining.</p> <p>This toilet has a push button to access with auto close function and remains closed unless activated. The door opens inward.</p>
<p>Many people supported the provision of a disabled facility but not in this location. Suggestions were to locate in the boatshed (old Surf Club storage) or the lifeguard facility.</p>	<p>The boatshed was raised during the Skype meeting dated 26 March 2020 but was not supported by the Surf Club member present. The lifeguard facility has an accessible amenity for club members but is not suitably located within the building for public access.</p>
<p>Many people representing the needs of persons with a disability requested the facility include a disability hoist to make it truly inclusive and requested Council include the provision of warm water for personal washing.</p>	<p>Following the community engagement process, Council slightly enlarged the accessible amenity to include a hoist which is stored within a locked (MLAK key system) cabinet. The locked cabinet also includes a small warm water service.</p>
<p>One respondent suggested the building should be demolished and a contemporary facility rebuilt which mirrored the desirable features of the current building.</p>	<p>This was raised by one respondent but not supported by other parties.</p>
<p>General support for the refurbishment of the existing facility with need for adequate hooks, no doors on showers.</p>	<p>The current design addresses these matters.</p>

Matters	Additional Information/commentary
Lack of engagement in terms of earlier design stages. Need for longer consultation period. Council did not engage the community on the new plan. Some community members did not know about the new design.	Council conducted a community engagement process in Nov/Dec 2019 and received 26 responses. The process used a variety of contact methods including plans being placed on display at the Pavilion.
Council had already called tenders.	Following advice to the community regarding adoption of a final design, Council called for tenders to ensure that a significant portion of the construction occurred in Winter 2020. Council's letter to the community dated 14 February 2020 clearly stated this intention.
Fears that the removal of the interior wall will jeopardise the future integrity of the building.	This issue was raised by a community member and has been reviewed by Council's structural engineers who are satisfied with the current design.
Council should lodge a Development Application for these works.	Council is able to consider these works under the State Environmental Planning Policy (SEPP) Infrastructure 2007 and does not have to lodge a Development Application for these works. Regardless of this, Council has sought community input and considered the submissions received.
People swim all year round and will need access to showers and toilets.	During construction Council will provide appropriate temporary amenities.
Sustainability was raised in general terms.	All fittings and fixtures will be water saving devices. Lighting will be LED. Council is proposing to reuse benching where possible.

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal 5 "We are a healthy community in a liveable city".

Community Strategic Plan	Delivery Program 2018-2021	Operational Plan 2019-20
Strategy	3 Year Action	Operational Plan Actions
5.5.1 Public Facilities in key locations and transport routes are maintained and clean, accessible and inviting to our community and visitors	5.5.1.2 Manage and maintain community infrastructure portfolio with a focus on asset renewal.	Review Council's Asset Management Plans: Buildings, Recreation, Stormwater, Plant and Vehicles, Transport.

In May 2019, Council endorsed a Public Toilet Strategy which included a requirement to incorporate at Austinmer Beach an accessible toilet, adult lift and change table and the ability to accommodate amphibious wheelchairs.

RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered low on the basis that the tender process has fully complied with Council's Procurement Policies and Procedures and the Local Government Act 1993.

The risk of the project works or services is considered medium based upon Council's risk assessment matrix and appropriate risk management strategies will be implemented.

There are a number of risks associated with this project as follows:

1. Council does not have structural records of the Amenities Building (particularly the arch supports). During the initial removal of failed sections Council will confirm the reinforcement sizes and determine the capacity of the roof area. If this is found to be inadequate, Council will close off the roof to the public via a suitable fence and signage.

2. The current Covid-19 Pandemic is a nationwide risk to all construction projects. At the time of writing this report, construction activities are still proceeding with controls in place.
3. Council has satisfied the requirements of the National Construction Code (NCC) in terms of the provision of a disabled facility complying with AS1428.1 Design for Access and Mobility General Requirements for Access. Due to the nature of this refurbishment Council is unable to fully comply with all parts of the NCC - Accessible Adult Change Facility, however Council has achieved the best compromise available at this site. The design has been reviewed by an Occupational Therapist who supports the outcomes achieved.
4. The delay in submitting the report to Council has resulted in the program extending into the early summer period.
5. Due to the difficulty in determining the extent of concrete cancer remediation works, there is a risk that additional costs will be incurred. Appropriate contingencies will be allocated to this project.

SUSTAINABILITY IMPLICATIONS

The following sustainability implications have been considered:

- All fixtures and fittings are vandal resistant water saving devices
- Lighting will be energy efficient LED technology
- Reuse of the seating
- The concrete repair works will provide further life to this building

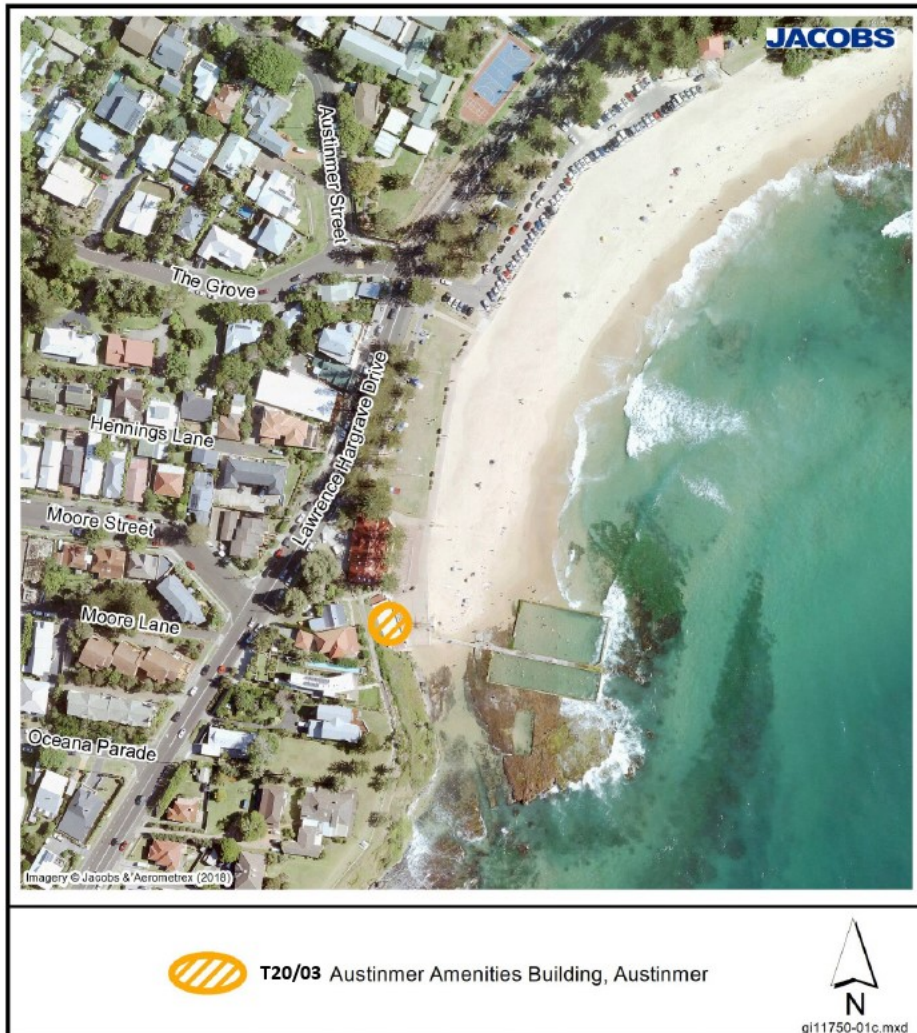
FINANCIAL IMPLICATIONS

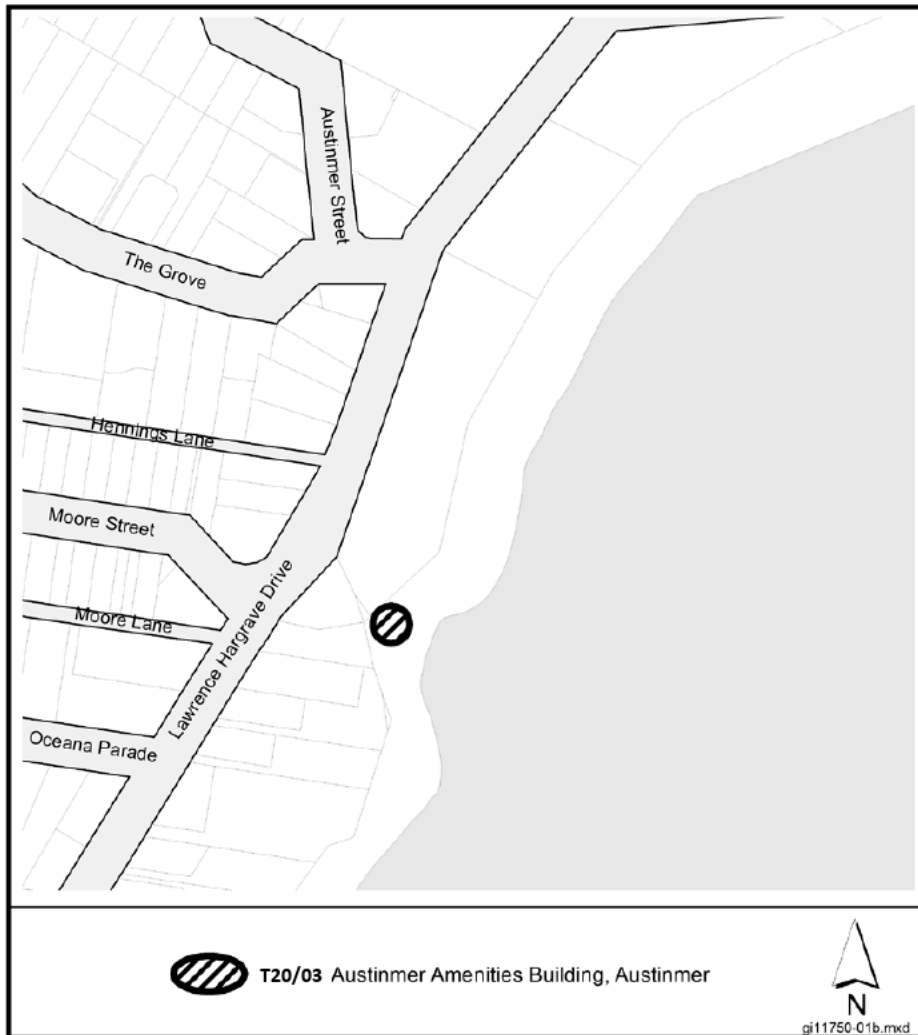
It is proposed that the total project be funded from the following source/s:

2019/20 and 2020/21 Capital Budgets

CONCLUSION

Batmac Constructions Pty Ltd have submitted an acceptable tender for these works and Council should endorse the recommendations of this report.





T20/03 Austinmer Amenities Building, Austinmer



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ITEM 6 TENDER T20/07 - WOLLONGONG HELIPORT ROOF REPLACEMENT

This report recommends acceptance of a tender for Wollongong Heliport Roof Replacement in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The Wollongong Heliport Roof is 21-years old and is in poor condition due to its coastal location. During July 2019, the roof was further damaged by a storm event. Temporary repair measures were put in place to stabilise the failing and corroded elements while investigations were undertaken and access arrangements were negotiated with the current tenant. These investigations confirmed the roof sheeting was damaged beyond repair while various other structural elements require attention due to corrosion. As a matter of urgency, the Wollongong Heliport Roof now needs to be replaced.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Advanced Constructions Pty Ltd, in the sum of \$247,068.45, excluding GST.
- 2 Council delegates to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: Glenn Whittaker, Manager Project Delivery

Authorised by: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

ATTACHMENTS

- 1 Location Plan

BACKGROUND

The Wollongong Heliport Roof is 21-years old and is located within a coastal zone within close proximity to breaking surf whilst also subject to industrial fallout. The roofing sheets have badly corroded with failure of the fixings leading to further damage occurring in July 2019. Following this storm event, the roof was made safe with temporary repairs while investigations were carried out.

The scope of works requires the full replacement of the roof sheets, fixtures/fittings, insulation and replacement of wall sheeting in select locations. Furthermore, some of the wall sheeting, roof outriggers, fascia purlins, flashings and trim require replacement while some of the structural steel elements require removal of corrosion and repainting.

It is expected the full roof replacement will extend the life of the asset and result in the building remaining fit for purpose.

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on Tuesday, 31 March 2020.

Seven (7) tenders were received by the close of tenders of which three (3) tenders were non-conforming. The remaining four (4) tenders have all been scrutinised and assessed by a Tender Assessment Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Project Delivery, Infrastructure Strategy and Planning (ISP) and Governance and Customer Service Divisions.

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria and weightings as set out in the formal tender documents:

Mandatory Criteria

- 1 Satisfactory references from referees for previous projects of similar size and scope;
- 2 Financial assessment acceptable to Council which demonstrates the tenderer’s financial capacity to undertake the works; and
- 3 Attendance at scheduled site inspection.

Assessable Criteria

- 1 Cost to Council – 40%
- 2 Appreciation of Scope and Construction Methodology – 15%
- 3 Experience and satisfactory performance in undertaking works of similar size and risk profile – 15%
- 4 Staff qualifications and experience – 5%
- 5 Project Schedule – 10%
- 6 Demonstrated strengthening of local economic capacity – 5%
- 7 Workplace Health and Safety Management System – 5%
- 8 Environmental Management Policies and Procedures – 5%

The mandatory assessment criteria have been met by the recommended tenderer.

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 1 below summarises the results of the tender assessment and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Advanced Constructions Pty Ltd	1
Momentum Built Pty Ltd	2
Batmac Constructions Pty Ltd	3
Colin Joss & Co Pty Ltd trading as Joss Facility Management	4
T & C Services trading as Programmed Industrial Maintenance	Non-conforming
Sassan Vodjdani Pty Ltd trading as Royal Contractors	Non-conforming
ZIGO Constructions Pty Ltd	Non-conforming

PROPOSAL

Council should authorise the engagement of Advanced Constructions Pty Ltd to carry out the roof, wall sheet replacement and associated remedial works in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council’s standards and in accordance with the technical specification.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

CONSULTATION AND COMMUNICATION

Council has negotiated a shutdown period and appropriate storage arrangements with the current lessee, with works planned to be undertaken in July/August 2020. This program allows sufficient lead time for planning and procurement of roofing materials.

- 1 Members of the Tender Assessment Panel
- 2 Nominated Referees

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal 5 “We are a healthy community in a liveable city”. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2021	Operational Plan 2019-20
Strategy	3 Year Action	Operational Plan Actions
5.5.1 Public Facilities in key locations and transport routes are maintained and clean, accessible and inviting to our community and visitors	5.5.1.2 Manage and maintain community infrastructure portfolio with a focus on asset renewal.	Review Council’s Asset Management Plans: Buildings, Recreation, Stormwater, Plant and Vehicles, Transport.

RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered low on the basis that the tender process has fully complied with Council’s Procurement Policies and Procedures and the Local Government Act 1993.

The risk of the project works, or services is considered medium based upon Council’s risk assessment matrix and appropriate risk management strategies will be implemented.

There is safety, financial and reputational risks that should be considered if Council does not replace the Wollongong Heliport roof. The temporary remedial works require urgent rectification to be undertaken, as it has the potential to become a safety issue in the near future. Council would also be in breach of the current lease agreement which would have financial implications associated with the breach. However, more importantly the external operator would be forced to vacate the facility, disrupting emergency helicopter services within the region.

SUSTAINABILITY IMPLICATIONS

Economic sustainability implications are considered relevant to the replacement of the Wollongong Heliport roof given it prolongs the life of the asset. It gives Council both the financial benefits and the ability to lease the Heliport site to an external operator, who currently has a contract for emergency services. In turn, the external operator provides the community with Emergency Helicopter services for the region.

FINANCIAL IMPLICATIONS

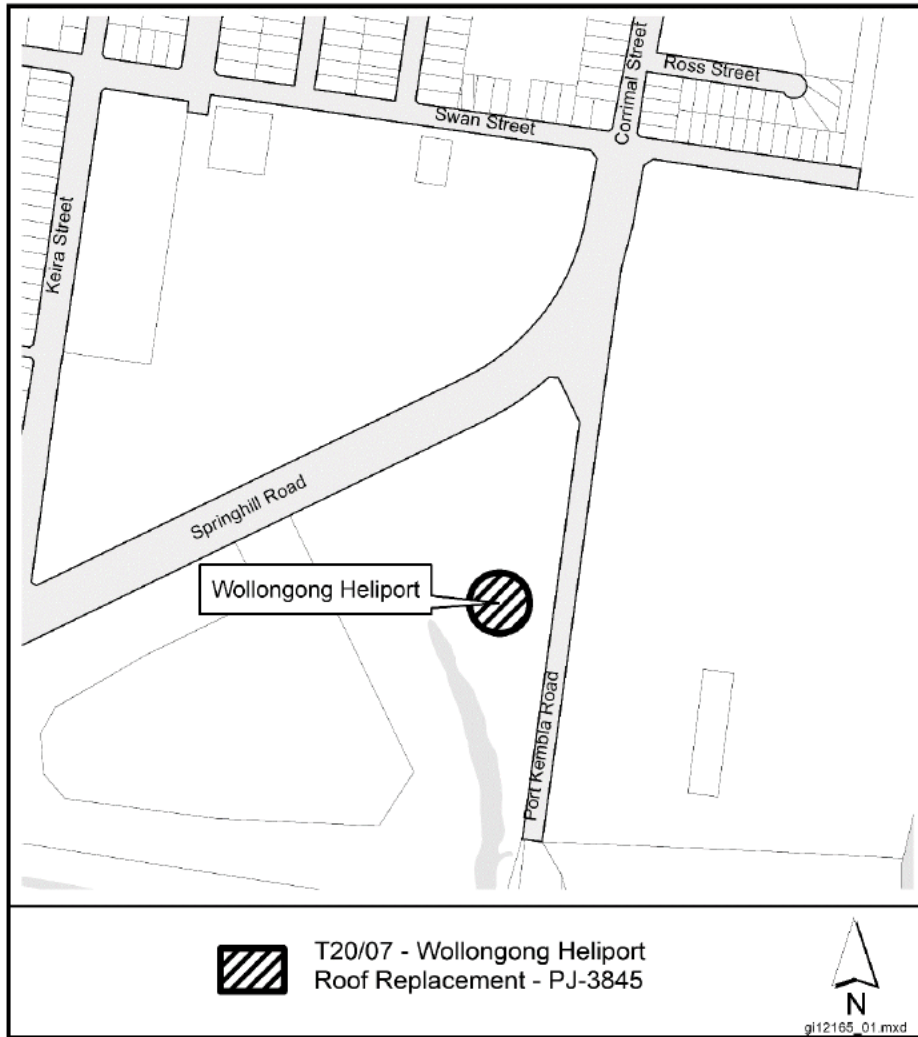
It is proposed that the total project be funded from the following source/s as identified in the Annual Plan-

Capital Budget 2019/20 and 2020/21

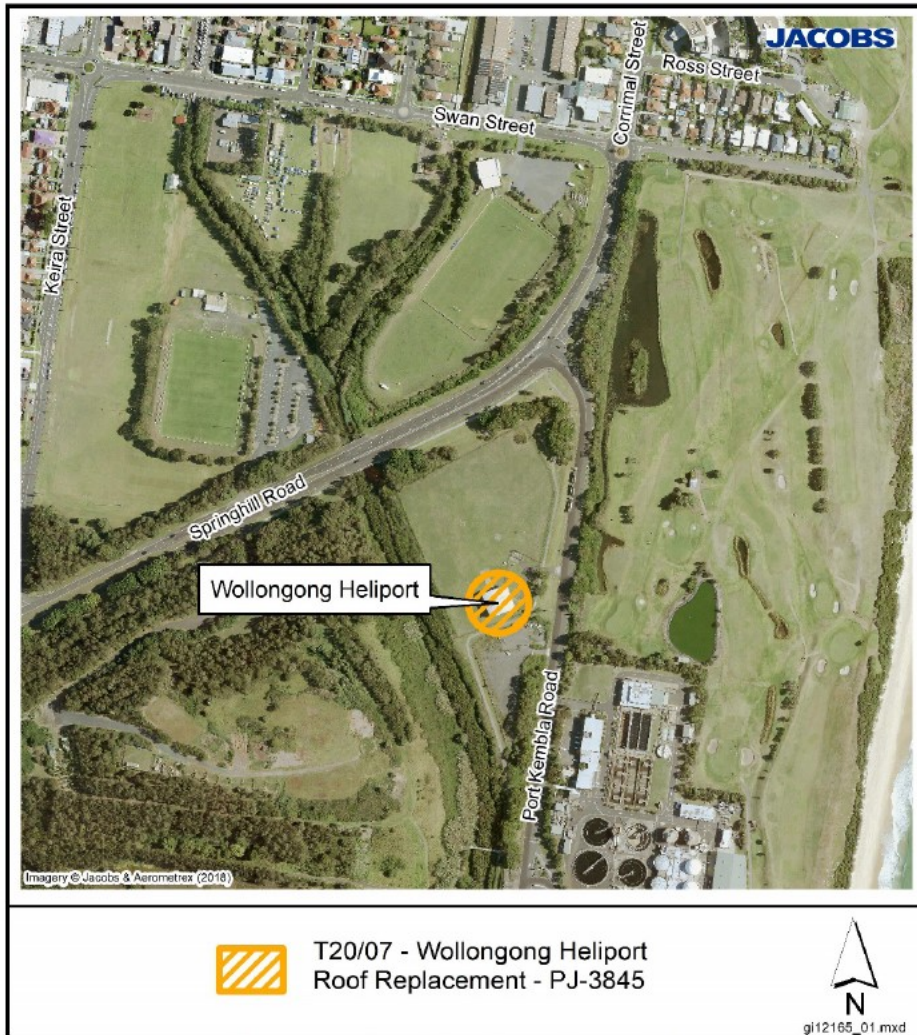
The current lease includes terms applicable to the replacement of the roof and these terms allow for rent abatement for the construction period of eight (8) weeks.

CONCLUSION

Advanced Constructions Pty Ltd has submitted an acceptable tender for these works and Council should endorse the recommendations of this report.



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ITEM 7 MARCH 2020 FINANCIALS

Actual results for March compared to phased budget are favourable over the key performance indicators. The Operating Result [pre-capital] and the Funds Available from Operations show favourable variances of \$4.8M and \$2.1M respectively while the Funds Result shows a favourable variance of \$3.4M.

The balance sheet at the end of the period indicates that there is enough cash to support external restrictions.

Council has expended \$61.8M on its capital works program representing 61% of the annual budget. The year to date budget for the same period was \$66.6M.

The variations to budget and accompanying commentary do not include the adjustments that will be proposed at the March Review. In addition, the budgetary and financial impacts of the COVID-19 pandemic, temporary closure of facilities and suspension of services that generate income are not yet impacting significantly on results to end of March. This will impact detrimentally on the ability of Council to sustain the current level of performance to year end.

RECOMMENDATION

- 1 The financials be received and noted.
- 2 Council approves the proposed changes to the Capital Budget.

REPORT AUTHORISATIONS

Report of: Brian Jenkins, Chief Financial Officer
 Authorised by: Renee Campbell, Director Corporate Services - Connected + Engaged City

ATTACHMENTS

- 1 Income and Funding Statement- March 2020
- 2 Capital Project Report - March 2020
- 3 Balance Sheet - March 2020
- 4 Cash Flow Statement - March 2020

BACKGROUND

This report presents the Income and Expense Statement, Balance Sheet and Cash Flow Statement for March 2020. Council's current budget has a Net Funding (cash) deficit of \$14.0M, an Operating Deficit [pre capital] of \$3.0M and a capital expenditure of \$100.9M.

The following table provides a summary view of the organisation's overall financial results for the year to date.

FORECAST POSITION	Original Budget	Revised Budget	YTD Forecast	YTD Actual	Variation
	\$M	\$M	\$M	\$M	\$M
KEY MOVEMENTS	1-Jul	27-Mar	27-Mar	27-Mar	
Operating Revenue	273.0	283.2	202.9	200.9	(2.0)
Operating Costs	(282.4)	(286.3)	(214.0)	(207.2)	6.8
Operating Result [Pre Capital]	(9.4)	(3.0)	(11.1)	(6.3)	4.8
Capital Grants & Contributions	42.9	33.5	19.8	11.8	(8.0)
Operating Result	33.5	30.4	8.7	5.5	(3.2)
Funds Available from Operations	56.7	54.9	39.6	41.7	2.1
Capital Works	99.8	100.9	66.6	61.8	4.8
Contributed Assets	6.7	6.7	-	-	-
Transfer to Restricted Cash	1.4	5.4	5.2	5.2	-
Borrowings Repaid	7.9	7.9	6.7	6.7	-
Funded from:					
- Operational Funds	56.7	54.9	32.9	35.0	2.1
- Other Funding	49.5	52.1	28.5	25.0	(3.5)
Total Funds Surplus/(Deficit)	(9.7)	(14.0)	(10.4)	(7.0)	3.4

Financial Performance

The March 2020 Operating Result [pre-capital] shows a favourable variance compared to phased budget of \$4.8M that is largely due to lower depreciation expenditure \$3.6M, lower operational revenue \$2.0M, progress of funded operational projects \$1.6M, lower employee costs \$1.1M and general under expenditure trends across a range of areas. These positive variations are partially offset by lower levels of operational labour applied to capital that reflects as an under recovery of internal charges of \$2.7M.

The Operating Result shows a negative variance of \$3.2M compared to budget. This includes the net variation above decreased by a lower level of capital income of \$8.0M. This is mainly due to the timing of the funding related to delivery of works at West Dapto.

The Funds Available from Operations indicate a favourable variation of \$2.1M. This result excludes variations in non-cash transactions and transfers to and from Restricted Assets, but includes the cash payments for Employee Entitlements, to represent the operational budget variations that may impact our funding.

Funds Result

The Total Funds result as at 27 March 2020 shows a favourable variance of \$3.4M compared to phased budget. The \$1.3M variance between the Funds Available from Operations and the Total Funds Result is due to lower capital expenditure (\$4.8M) partially offset by lower use of external funds for projects (\$3.5M).

Capital Budget

At the end of March, the capital program shows an expenditure of \$61.8M compared to a phased budget of \$66.6M. The March review of capital proposes a reduction of \$1.5M that represents current year expenditure reclassified as operating.

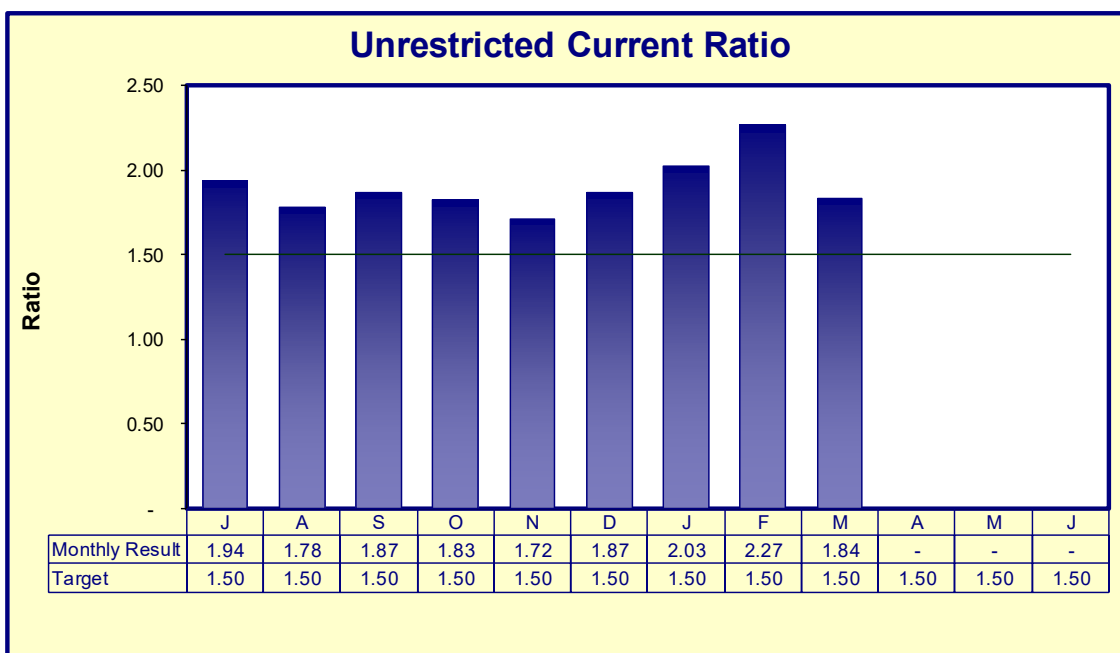
Available Cash

CASH, INVESTMENTS & AVAILABLE FUNDS				
	Original Budget 2019/20	September QR 2019/20	December QR 2019/20	Actual Ytd March 2020
	\$M	\$M	\$M	\$M
Total Cash and Investments	130.0	147.6	138.1	157.7
Less Restrictions:				
External	78.0	89.1	78.8	70.3
Internal	46.7	54.2	54.3	65.2
Total Restrictions	124.7	143.3	133.1	135.5
Available Cash	5.3	4.3	5.0	22.2
Adjusted for :				
Payables	(25.4)	(25.6)	(25.7)	(39.7)
Receivables	24.6	24.4	23.8	27.4
Other	11.2	12.2	12.2	12.7
Net Payables & Receivables	10.5	11.1	10.3	0.3
Available Funds	15.7	15.4	15.3	22.5

Council's cash and investments decreased during March 2020 to holdings of \$157.7M compared to \$166.2M at the end of February 2020. This reflects normal trends for this time of the year.

The Available Funds position excludes restricted cash. External restrictions are funds that must be spent for a specific purpose and cannot be used by Council for general operations. Internal restrictions are funds that Council has determined will be used for a specific future purpose.

This ratio is intended to disclose the ability of an organisation to satisfy payment obligations in the short term from the unrestricted activities of Council. Council’s current ratio exceeds the Local Government Benchmark of >1.5:1.



Receivables

Receivables are the amount of money owed to Council or funds that Council has paid in advance. At March 2020, receivables totalled \$27.4M compared to receivables of \$26.1M at March 2019.

Payables

Payables (the amount of money owed to suppliers) of \$39.7M were owed at March 2020 compared to payables of \$26.7M at March 2019. The difference in payables relates largely to goods and services delivered but not yet paid for and timing of the Financial Assistance Grant payments.

Debt

Council continues to have financial strength in its low level of borrowing. The industry measure of debt commitment is the Debt Service Ratio that measures the proportion of revenues that are required to meet annual loan repayments.

Council’s Financial Strategy includes provision for additional borrowing in the future and Council will consider borrowing opportunities from time to time to bring forward the completion of capital projects where immediate funding is not available. Council currently has borrowings through an interest free loan and the subsidised Local Government Infrastructure Renewal Scheme (LIRS). In 2009-2010, Council borrowed \$26M interest free to assist in the delivery of the West Dapto Access Plan. Council has also been successful in securing subsidies for loans under the three rounds of the LIRS program and has entered into loans of \$20M in 2012-2013 for Round 1, \$4.3M in 2013-2014 for Round 2 and \$20.5M for Round 3. The LIRS program provides a loan subsidy of 4% for Round 1 and 3% for the subsequent rounds. Loan funds have been used to accelerate the Citywide Footpaths, Shared Path Renewal, Missing Links Construction Program, building refurbishment works for Berkeley Community Centre, Corrimal Library and Community Centre, Thirroul Pavilion and Kiosk and to support the West Dapto Access – Fowlers Road project respectively.

Council’s Debt Service Ratio forecast for 2019-2020 is a target of <4% and remains low in comparison to the Local Government’s benchmark ratio of <10%. It is noted that non-cash interest expense relating to the amortisation of the income recognised on the West Dapto Access Plan Loan is not included when calculating the Debt Service Ratio.

Assets

The Balance Sheet shows that \$2.8B of assets are controlled and managed by Council for the community as at 27 March 2020. The 2019-2020 capital works program includes projects such as the West Dapto Access strategy, civil asset renewals including roads, car parks and buildings and purchase of library books. Council has expended \$61.8M on its capital works program representing 61% of the Annual Budget. The year to date budget for the same period was \$66.6M.

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Wollongong 2022 goal ‘*We are a connected and engaged community*’. It specifically delivers on the following:

Community Strategic Plan Strategy	Delivery Program 2018-2021 3 Year Action	Operational Plan 2019-20 Operational Plan Actions
4.3.2 Resources (finance, technology, assets and people) are effectively managed to ensure long term financial sustainability	4.3.2.1 Effective and transparent financial management systems are in place	Monitor and review achievement of Financial Strategy
		Continuous budget management is in place, controlled and reported
		Provide accurate and timely financial reports monthly, quarterly and via the annual statement
		Manage and further develop a compliance program to promote awareness and compliance with Council’s procurement policies and procedures and other related policies

CONCLUSION

The financial result at the end of March is positive across the leading indicators, however the impact of the COVID-19 pandemic will result in Council not achieving the forecast annual result largely due to the suspension of income generating services and closure of facilities.

WOLLONGONG CITY COUNCIL					
1 July 2019 to 27 March 2020					
	2019/2020 Original Budget \$'000	2019/2020 Current Budget \$'000	2019/2020 YTD Budget \$'000	2019/2020 Actual YTD \$'000	2019/2020 Variance \$'000
Income Statement					
Income From Continuing Operations					
Revenue:					
Rates and Annual Charges	202,991	202,996	150,306	150,436	130
User Charges and Fees	33,665	33,044	24,874	24,086	(788)
Interest and Investment Revenues	4,882	3,827	2,869	2,285	(585)
Other Revenues	10,598	10,865	7,890	8,336	445
Grants & Contributions provided for Operating Purposes	20,840	22,459	16,889	16,457	(432)
Grants & Contributions provided for Capital Purposes	42,927	33,458	19,783	11,791	(7,992)
Profit/Loss on Disposal of Assets	0	30	30	(723)	(753)
Total Income from Continuing Operations	315,903	306,679	222,642	212,667	(9,975)
Expenses From Continuing Operations					
Employee Costs	134,742	136,765	102,255	101,153	1,102
Borrowing Costs	2,722	3,012	2,230	2,269	(39)
Materials, Contracts & Other Expenses	97,916	101,323	75,334	70,352	4,982
Depreciation, Amortisation + Impairment	66,276	64,776	48,671	45,080	3,591
Internal Charges (labour)	(17,558)	(17,901)	(13,254)	(10,531)	(2,723)
Internal Charges (not labour)	(1,694)	(1,711)	(1,267)	(1,131)	(136)
Total Expenses From Continuing Operations	282,404	286,266	213,969	207,193	6,777
Operating Results From Continuing Operations	33,499	20,413	8,673	5,474	(3,198)
Net Operating Result for the Year	33,499	20,413	8,673	5,474	(3,198)
Net Operating Result for the Year before Grants & Contributions provided for Capital Purposes	(9,429)	(13,044)	(11,111)	(6,317)	4,794
NET SURPLUS (DEFICIT) [Pre capital] %	10.6%	6.7%	3.9%	2.6%	32.1%
Funding Statement					
Net Operating Result for the Year	33,499	20,413	8,673	5,474	(3,198)
Add back:					
- Non-cash Operating Transactions	84,272	85,265	64,240	62,777	(1,463)
- Restricted cash used for operations	16,491	19,605	14,608	12,993	(1,615)
- Income transferred to Restricted Cash	(63,420)	(56,083)	(37,348)	(28,789)	8,559
- Payment of Accrued Leave Entitlements	(14,162)	(14,331)	(10,611)	(10,777)	(166)
Net Share Joint Venture using Equity Method					
Funds Available from Operations	56,680	54,870	39,561	41,679	2,118
Borrowings repaid	(7,913)	(7,913)	(6,653)	(6,653)	0
Operational Funds Available for Capital Budget	48,767	46,957	32,908	35,026	2,118
CAPITAL BUDGET					
Assets Acquired	(99,795)	(100,897)	(66,585)	(61,787)	4,798
Contributed Assets	(6,726)	(6,726)	0	0	0
Transfers to Restricted Cash	(1,431)	(5,431)	(5,192)	(5,192)	(0)
Funded From:					
- Operational Funds	48,767	46,957	32,908	35,026	2,118
- Sale of Assets	1,292	2,078	1,304	665	(639)
- Internally Restricted Cash	14,029	9,247	4,328	3,248	(1,080)
- Borrowings	0	0	0	0	0
- Capital Grants	7,353	8,677	5,800	5,270	(530)
- Developer Contributions (Section 94)	16,867	21,443	14,151	12,987	(1,164)
- Other Externally Restricted Cash	3,490	4,472	1,902	1,828	(74)
- Other Capital Contributions	6,483	6,215	1,028	1,000	(28)
TOTAL FUNDS SURPLUS / (DEFICIT)	(9,672)	(13,964)	(10,355)	(6,955)	3,401

**Manager Project Delivery Division
Commentary on March 2020 Capital Budget Report**

On 24 June 2019, Council approved a Capital budget for 2019-2020 of \$98.8M which has been adjusted each month since then as previously reported. As of the end of March 2020 the approved Capital Budget has been decreased from the previously adjusted \$100.9M to \$99.4M due primarily to the transfer of budget from Capital to Operational budgets as a result of further changes to implementing asset accounting standards. Council achieved expenditure at the end of Mar 2020 of \$61.8M compared to the phased budget expenditure of \$66.6M.

Program	Major Points of change to Capital Budget
Traffic Facilities	Reallocate budget from Traffic Facilities Programs to Operational budget.
Roadworks	Reallocate budget from Contingency to Roadworks Program.
West Dapto Infrastructure Expansion	Rephase Sect 94 West Dapto funding for 3 existing projects
Footpaths	Reallocate budget from Cycle/Shared Paths Program to Footpaths Program.
Cycle/Shared Paths	Reallocate budget from Cycle/Shared Paths Program to Footpaths Program.
Carpark construction formalisation	Reallocate budget from Carpark Construction/Formalisation Programs to Operational budget
Floodplain Management	Reallocate budget from Contingency to Floodplain Management Reallocate budget from Stormwater management to Floodplain Management Introduce NSW Govt Funding for Voluntary Purchase of 3 x flood affected properties
Stormwater Management	Reallocate budget from Capital Budget Contingency to Stormwater Management Program. Reallocate budget from Stormwater Management to Floodplain Management
Stormwater Treatment Devices	Reallocate budget from Stormwater Management Program to Stormwater Treatment devices Program.
Cultural Centres (IPAC, Gallery, Townhall)	Reallocate budget from Cultural Centres (IPAC, Gallery, Townhall) to Capital Budget Contingency
Admin Buildings	Reallocate budget from Admin Buildings Program to Capital Budget Contingency.
Community Buildings	Reallocate budget from Community Buildings Program to Operational Budget.
Public Facilities	Reallocate budget from Public Facilities Program to Capital Budget Contingency.
Tourist Parks - Upgrade and Renewal.	Reallocate Budget from Tourist Parks – Upgrade and Renewal Program to Operational budget.
Recreation Facilities	Rephase Strategic Projects funding for existing project. Reallocate Budget from recreation Facilities Program to Capital Budget Contingency.
Sporting Facilities	Reallocate Budget from Sporting Facilities Program to Capital Budget Contingency.
Rock/Tidal Pools	Reallocate Budget from Rock/Tidal Pools Program to Capital Budget Contingency.
Treated Water pools	Reallocate Budget from Treated Water Pools Program to Capital Budget Contingency.
Natural Areas	Reallocate Budget from Natural Areas Program to Capital Budget Contingency.
Whytes Gully New Cells	Rephase Waste reserve funding for existing project. Reallocate budget from Whytes Gully New Cells to Helensburgh Rehabilitation
Helensburgh Rehabilitation	Reallocate budget from Whytes Gully New Cells to Helensburgh Rehabilitation

Program	Major Points of change to Capital Budget
Motor Vehicles	Reallocate Budget from the Motor Vehicles Program to Capital Budget Contingency.
Mobile Plant (trucks backhoes etc)	Reallocate Budget from the Mobile Plant (trucks backhoes etc) Program to Capital Budget Contingency.
Contingency	Reallocate budget from Capital Budget Contingency to various Capital programs detailed above.

CAPITAL PROJECT REPORT							
as at the period ended 27 March 2020							
ASSET CLASS PROGRAMME	\$'000		\$'000		YTD EXPENDITURE	\$'000	
	CURRENT BUDGET		WORKING BUDGET			VARIATION	
	EXPENDITURE	OTHER FUNDING	EXPENDITURE	OTHER FUNDING		EXPENDITURE	OTHER FUNDING
Roads And Related Assets							
Traffic Facilities	4,297	(1,428)	3,394	(1,428)	3,284	(903)	(0)
Public Transport Facilities	330	0	330	0	89	0	0
Roadworks	14,419	(2,371)	15,719	(2,371)	9,780	1,300	0
Bridges, Boardwalks and Jetties	1,895	0	1,895	0	973	(0)	0
TOTAL Roads And Related Assets	20,941	(3,799)	21,338	(3,799)	14,125	397	(0)
West Dapto							
West Dapto Infrastructure Expansion	21,905	(21,905)	20,717	(20,717)	14,870	(1,188)	1,188
TOTAL West Dapto	21,905	(21,905)	20,717	(20,717)	14,870	(1,188)	1,188
Footpaths And Cycleways							
Footpaths	9,135	(3,743)	9,210	(3,743)	6,101	75	(0)
Cycle/Shared Paths	2,870	(1,205)	2,795	(1,205)	1,595	(75)	0
Commercial Centre Upgrades - Footpaths and Cycleways	2,850	(40)	2,853	(43)	1,545	3	(3)
TOTAL Footpaths And Cycleways	14,855	(4,988)	14,858	(4,991)	9,242	3	(3)
Carparks							
Carpark Construction/Formalising	875	(190)	721	(190)	758	(154)	(0)
Carpark Reconstruction or Upgrading	1,227	(7)	1,227	(7)	779	(0)	0
TOTAL Carparks	2,103	(197)	1,949	(197)	1,537	(154)	(0)
Stormwater And Floodplain Management							
Floodplain Management	1,153	(160)	2,628	(1,433)	302	1,473	(1,273)
Stormwater Management	6,149	(380)	6,329	(380)	2,800	180	(0)
Stormwater Treatment Devices	622	0	622	0	594	(0)	0
TOTAL Stormwater And Floodplain Manag	7,924	(540)	9,577	(1,813)	3,756	1,653	(1,273)
Buildings							
Cultural Centres (IPAC, Gallery, Townhall)	998	0	898	0	501	(100)	0
Administration Buildings	1,381	(10)	1,275	(4)	247	(106)	6
Community Buildings	6,114	(207)	5,654	(207)	3,590	(481)	0
Public Facilities (Shelters, Toilets etc.)	300	0	270	0	88	(30)	0
Carbon Abatement	0	0	0	0	0	0	0
TOTAL Buildings	8,793	(217)	8,096	(211)	4,424	(697)	6
Commercial Operations							
Tourist Park - Upgrades and Renewal	1,580	0	1,523	0	1,262	(57)	0
Crematorium/Cemetery - Upgrades and Renewal	235	0	235	0	137	(0)	0
Leisure Centres & RV/GC	280	0	280	0	31	0	0
TOTAL Commercial Operations	2,095	0	2,038	0	1,431	(57)	0
Parks Gardens And Sportfields							
Play Facilities	1,465	(425)	1,465	(425)	907	(0)	0
Recreation Facilities	351	(136)	209	(24)	57	(142)	112
Sporting Facilities	3,216	(1,027)	2,816	(1,027)	1,969	(400)	0
Lake Illawarra Foreshore	10	0	10	0	0	0	0
TOTAL Parks Gardens And Sportfields	5,042	(1,588)	4,500	(1,476)	2,934	(542)	112

CAPITAL PROJECT REPORT							
as at the period ended 27 March 2020							
ASSET CLASS PROGRAMME	\$'000		\$'000		YTD EXPENDITURE	\$'000	
	CURRENT BUDGET		WORKING BUDGET			VARIATION	
	EXPENDITURE	OTHER FUNDING	EXPENDITURE	OTHER FUNDING		EXPENDITURE	OTHER FUNDING
Beaches And Pools							
Beach Facilities	204	0	204	0	89	0	0
Rock/Tidal Pools	2,680	0	2,207	0	1,954	(473)	0
Treated Water Pools	1,653	0	1,603	0	1,350	(50)	0
TOTAL Beaches And Pools	4,537	0	4,014	0	3,394	(523)	0
Natural Areas							
Natural Area Management and Rehabilitation	50	0	0	0	0	(50)	0
TOTAL Natural Areas	50	0	0	0	0	(50)	0
Waste Facilities							
Whytes Gully New Cells	2,222	(2,222)	2,153	(2,153)	903	(88)	88
Whytes Gully Renewal Works	1,335	(1,335)	1,335	(1,335)	456	0	0
Helensburgh Rehabilitation	506	(508)	551	(551)	370	45	(45)
TOTAL Waste Facilities	4,063	(4,063)	4,040	(4,040)	1,728	(23)	23
Fleet							
Motor Vehicles	1,813	(517)	1,483	(517)	917	(130)	0
TOTAL Fleet	1,813	(517)	1,483	(517)	917	(130)	0
Plant And Equipment							
Portable Equipment (Mowers etc.)	127	(64)	127	(64)	83	(0)	0
Mobile Plant (trucks, backhoes etc.)	2,890	(737)	2,790	(737)	1,605	(100)	0
TOTAL Plant And Equipment	3,017	(802)	2,917	(802)	1,688	(100)	0
Information Technology							
Information Technology	1,005	(60)	1,005	(60)	182	(0)	0
TOTAL Information Technology	1,005	(60)	1,005	(60)	182	(0)	0
Library Books							
Library Books	1,221	0	1,221	0	1,049	0	0
TOTAL Library Books	1,221	0	1,221	0	1,049	0	0
Public Art							
Art Gallery Acquisitions	100	0	105	0	105	5	0
TOTAL Public Art	100	0	105	0	105	5	0
Emergency Services							
Emergency Services Plant and Equipment	60	0	60	0	26	(0)	0
TOTAL Emergency Services	60	0	60	0	26	(0)	0
Land Acquisitions							
Land Acquisitions	1,208	(800)	1,208	(800)	343	0	0
TOTAL Land Acquisitions	1,208	(800)	1,208	(800)	343	0	0
Non-Project Allocations							
Capital Project Contingency	321	0	217	0	0	(104)	0
Capital Project Plan	45	0	56	0	56	11	0
TOTAL Non-Project Allocations	366	0	273	0	56	(93)	0
GRAND TOTAL	100,897	(39,476)	99,998	(39,424)	61,787	(1,499)	52

WOLLONGONG CITY COUNCIL		
As at 27 March 2020		
	Actual 2019/20 \$'000	Actual 2018/19 \$'000
Balance Sheet		
Current Assets		
Cash Assets	35,805	25,187
Investment Securities	115,986	114,579
Receivables	27,376	36,620
Inventories	388	337
Other	12,835	11,879
Assets classified as held for sale	0	0
Total Current Assets	192,390	188,602
Non-Current Assets		
Non Current Cash Assets	6,000	15,000
Non Current Investment Securities	0	56
Non-Current Receivables	0	0
Non-Current Inventories	5,948	5,948
Property, Plant and Equipment	2,574,440	2,565,095
Investment Properties	6,998	5,000
Westpool Equity Contribution	2,929	2,929
Intangible Assets	300	440
Total Non-Current Assets	2,596,615	2,594,468
TOTAL ASSETS	2,789,005	2,783,070
Current Liabilities		
Current Payables	39,730	35,020
Current Provisions payable < 12 months	15,890	14,697
Current Provisions payable > 12 months	43,517	43,517
Current Interest Bearing Liabilities	7,934	7,934
Total Current Liabilities	107,070	101,168
Non-Current Liabilities		
Non Current Payables	0	385
Non Current Interest Bearing Liabilities	10,996	17,497
Non Current Provisions	48,508	47,054
Total Non-Current Liabilities	59,504	64,936
TOTAL LIABILITIES	166,575	166,104
NET ASSETS	2,622,430	2,616,966
Equity		
Accumulated Surplus	1,327,644	1,324,988
Asset Revaluation Reserve	1,159,282	1,153,123
Restricted Assets	135,504	138,856
TOTAL EQUITY	2,622,430	2,616,966

WOLLONGONG CITY COUNCIL		
CASH FLOW STATEMENT		
as at 27 March 2020		
	YTD Actual 2019/20 \$ '000	Actual 2018/19 \$ '000
CASH FLOWS FROM OPERATING ACTIVITIES		
<i>Receipts:</i>		
Rates & Annual Charges	150,970	198,536
User Charges & Fees	32,160	35,009
Interest & Interest Received	3,038	4,859
Grants & Contributions	35,231	74,808
Other	9,145	28,663
<i>Payments:</i>		
Employee Benefits & On-costs	(89,617)	(116,018)
Materials & Contracts	(38,971)	(76,382)
Borrowing Costs	(663)	(1,096)
Other	(26,946)	(34,751)
Net Cash provided (or used in) Operating Activities	74,348	113,628
CASH FLOWS FROM INVESTING ACTIVITIES		
<i>Receipts:</i>		
Sale of Investments	730	-
Sale of Infrastructure, Property, Plant & Equipment	665	1,920
Deferred Debtors Receipts	-	-
<i>Payments:</i>		
Purchase of Investments	-	-
Purchase of Investment Property	(1,998)	-
Purchase of Infrastructure, Property, Plant & Equipment	(64,123)	(110,976)
Purchase of Interests in Joint Ventures & Associates	-	-
Net Cash provided (or used in) Investing Activities	(64,726)	(109,056)
CASH FLOWS FROM FINANCING ACTIVITIES		
<i>Receipts:</i>		
Proceeds from Borrowings & Advances	-	-
<i>Payments:</i>		
Repayment of Borrowings & Advances	(6,653)	(7,715)
Repayment of Finance Lease Liabilities	-	-
Other Financing Activity Payments	-	-
Net Cash Flow provided (used in) Financing Activities	(6,653)	(7,715)
Net Increase/(Decrease) in Cash & Cash Equivalents	2,969	(1,304)
plus: Cash & Cash Equivalents and Investments - beginning of year	154,822	156,126
Cash & Cash Equivalents and Investments - year to date	157,791	154,822

WOLLONGONG CITY COUNCIL		
CASH FLOW STATEMENT		
as at 27 March 2020		
	YTD Actual 2019/20 \$ '000	Actual 2018/19 \$ '000
Total Cash & Cash Equivalents and Investments - year to date	157,791	154,822
<i>Attributable to:</i>		
External Restrictions (refer below)	70,330	77,657
Internal Restrictions (refer below)	65,174	61,203
Unrestricted	22,287	15,962
	157,791	154,822
External Restrictions		
Developer Contributions	28,943	36,768
RMS Contributions	53	46
Specific Purpose Unexpended Grants	4,326	3,354
Special Rates Levy Wollongong Mall	248	135
Special Rates Levy Wollongong City Centre	(20)	40
Local Infrastructure Renewal Scheme	935	1,867
Unexpended Loans	2,859	3,470
Domestic Waste Management	14,219	13,763
Private Subsidies	5,801	5,761
West Dapto Home Deposit Assistance Program	10,943	10,785
Stormwater Management Service Charge	2,023	1,668
West Dapto Home Deposits Issued	-	-
Carbon Price	-	-
Total External Restrictions	70,330	77,657
Internal Restrictions		
Property Investment Fund	8,853	8,416
Strategic Projects	44,346	44,015
Sports Priority Program	1,042	644
Car Parking Strategy	2,026	1,629
MacCabe Park Development	1,403	1,290
Darcy Wentworth Park	171	171
Garbage Disposal Facility	705	(638)
West Dapto Development Additional Rates	6,063	5,076
Southern Phone Natural Areas	194	267
Lake Illawarra Estuary Management Fund	371	333
Total Internal Restrictions	65,174	61,203

ITEM 8 STATEMENT OF INVESTMENT - MARCH 2020

This report provides an overview of Council's investment portfolio performance for the month of March 2020.

Council's average weighted return for March 2020 was -3.45% which was below the benchmark return of 1.14%. This result was primarily due to unprecedented turmoil and volatility of global markets in the wake of COVID-19. Council has recorded negative marked to market valuation on the aggregated floating rates notes and the aggregated NSW TCorp Hourglass facilities.

RECOMMENDATION

Council receive the Statement of Investment for March 2020.

REPORT AUTHORISATIONS

Report of: Brian Jenkins, Chief Financial Officer

Authorised by: Renee Campbell, Director Corporate Services - Connected + Engaged City

ATTACHMENTS

- 1 Statement of Investment - March 2020
- 2 Investment Income Compared to Budget 2019-2020

BACKGROUND

Council is required to invest its surplus funds in accordance with the Ministerial Investment Order and Division of Local Government guidelines. The Order reflects a conservative approach and restricts the investment types available to Council. In compliance with the Order and Division of Local Government guidelines, Council adopted an Investment Policy on 10 December 2018. The Investment Policy provides a framework for the credit quality, institutional diversification and maturity constraints that Council's portfolio can be exposed to. Council's investment portfolio was controlled by Council's Finance Division during the period to ensure compliance with the Investment Policy. Council's Audit, Risk and Improvement Committee's (ARIC) role of overseer provides for the review of Council's Investment Policy and the Management Investment Strategy.

Council's Responsible Accounting Officer is required to sign the complying Statement of Investment contained within the report, certifying that all investments were made in accordance with the Local Government Act 1993 and the Local Government Regulation 2005.

Council's investment holdings as at 27 March 2020 were \$157,519,977 (Statement of Investment attached) [29 March 2019 \$155,872,558].

Council's average weighted return for March 2020 was -3.45% which was below the benchmark return of 1.14%. These results were primarily due to unprecedented turmoil and volatility to global markets in the wake of COVID-19. Council recorded negative marked to market valuation on the aggregated floating rates notes and the aggregated NSW TCorp Hourglass facilities.

At 27 March 2020, year to date interest and investment revenue of \$1,896,064 was recognised compared to the year to date budget of \$2,387,665.

Council's 24 floating rate notes had a net decrease in value of \$412,687 for March 2020. This valuation was predominately a reflection of credit rating downgrade or a negative watch against a broad range of banks and institutions ahead of the anticipated outcomes of the economy over future periods.

Council holds two Mortgaged Backed Securities (MBS) that recorded a net increase in value of \$3,116 for March 2020. The coupon margins on these investments reflect pre Global Financial Crisis (GFC) pricing. For example, the Emerald A is paying 45 basis points over the BBSW where a comparative investment is now paying 100 basis points over the BBSW. This is reflected in the coupon rates on both these investments. While the maturity dates are outside Council's control, the investment advisors had

previously indicated that capital is not at risk at that stage and recommended a hold strategy due to the illiquid nature of the investment.

Council has two investment holdings under the NSW TCorp Hour Glass Facility: the Long-Term Growth Facility and the NSW TCorpIM Cash Fund. The Long-Term Growth recorded a net decrease in value of \$227,945 and the Cash Fund recorded a net decrease in value of \$21,301 in March 2020. The fluctuation in the Long-Term Growth Facility is a reflection of the current share market volatility both domestically and internationally and is diversified across a number of different asset classes that have differing risk and return characteristics. While the more-volatile listed equity asset classes are the largest contributor to the total risk of these funds, the declines in the values of the fund have been significantly less than the losses experienced in the direct equity markets. The TCorp Cash Fund generally provides relatively stable returns with low potential for capital loss while maintaining high levels of liquidity, similar to an at call account. The fund only invests in Australian cash and fixed interests, however with cash rates close to zero, market volatility has led to negative monthly returns for these funds. NSW TCorp is confident the fund can generate positive performances above their benchmarks over the appropriate investment time horizon.

At the March 2020 Reserve Bank of Australia (RBA) meeting, the official cash rate was cut by 25 basis points from 0.75% down to a record low of 0.50%. In an emergency response to the coronavirus pandemic, the RBA cut the cash rate for the second time during the month, lowering it by another 25 basis points to a new record low of 0.25%. The RBA has advised that it will continue to assess the outlook and adjust policy as needed to foster sustainable growth in demand and inflation outcomes consistent with the inflation target over time. The current inflation rate is quite low and below target. In response to the coronavirus pandemic, Council will not be making any new investments and is having all investment maturities returned to the at call accounts. This is to facilitate cash flow requirements of the organisation.

In early April, Fitch Ratings downgraded Australia’s four largest banking groups from AA- to A+. As Council currently relies on the ratings from S&P and Moody’s to assess the investment portfolio this has no impact. However, it should be noted that if the ratings from these two institutions are also downgraded, it would be difficult to operate in compliance with the existing Investment Policy and a review would need to take place from a credit risk perspective.

This report complies with Council’s Investment Policy which was endorsed by Council on 10 December 2018. Council’s Responsible Accounting Officer has signed the Statement of Investment contained within the report, certifying that all investments were made in accordance with the Local Government Act 1993 and the Local Government Regulation 2005.

PLANNING AND POLICY IMPACT

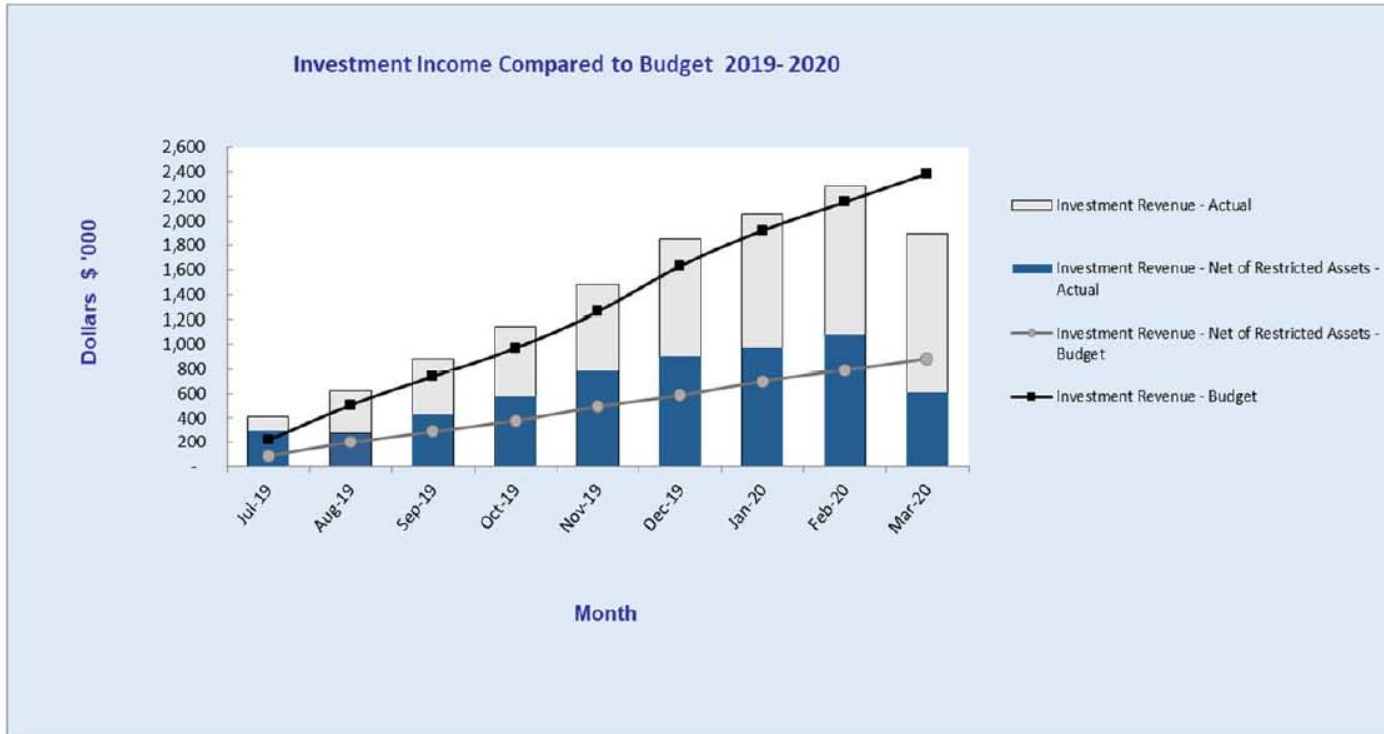
This report contributes to the delivery of Wollongong 2022 goal ‘*We are a connected and engaged community*’. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2021	Operational Plan 2019-20
Strategy	3 Year Action	Operational Plan Actions
4.3.2 Resources (finance, technology, assets and people) are effectively managed to ensure long term financial sustainability	4.3.2.1 Effective and transparent financial management systems are in place	Monitor and review achievement of Financial Strategy
		Continuous budget management is in place, controlled and reported
		Provide accurate and timely financial reports monthly, quarterly and via the annual statement
		Manage and further develop a compliance program to promote awareness and compliance with Council’s procurement policies and procedures and other related policies

CONCLUSION

The investments for March 2020 have performed unfavourably compared to the year to date budget and the portfolio recorded an average weighted return below the annualised Bloomberg Bank Bill Index Benchmark primarily due to unprecedented turmoil and volatility to global markets in the wake of COVID-19.

WOLLONGONG CITY COUNCIL STATEMENT OF INVESTMENT 27 March 2020							
On Call & Term Deposits							
DIRECT INVESTMENTS							
Investment Body	Rating	Purchase Price \$	Fair Value of Holding \$	Security	Purchase Date	Maturity Date	Interest / Coupon Rate
NAB Professional Maximiser	A1+	-	14,969,399	ProfFund A/c	27/03/2020	27/03/2020	0.65%
NAB General Fund	A1+	-	516,811	General A/c	27/03/2020	27/03/2020	
Bendigo & Adelaide Bank Ltd	Moodys STP-2	3,000,000.00	3,000,000	T/Deposit	6/09/2019	3/04/2020	1.62%
IMB Ltd	S&P ST A2	3,000,000.00	3,000,000	T/Deposit	9/12/2019	9/04/2020	1.55%
Commonwealth Bank of Australia Ltd	S&P ST A1+	5,000,000.00	5,000,000	T/Deposit	6/03/2020	5/05/2020	1.12%
Bank of Queensland Ltd	Moodys A3	2,000,000.00	2,000,000	T/Deposit	14/03/2019	14/05/2020	2.71%
Suncorp Bank	S&P ST A1	2,000,000.00	2,000,000	T/Deposit	28/11/2019	28/05/2020	1.56%
Bank of Queensland Ltd	Moodys A3	3,000,000.00	3,000,000	T/Deposit	6/03/2019	3/06/2020	2.70%
Suncorp Bank	S&P ST A1	3,000,000.00	3,000,000	T/Deposit	10/02/2020	12/06/2020	1.50%
Bank of Queensland Ltd	Moodys STP-2	1,000,000.00	1,000,000	T/Deposit	6/09/2019	6/07/2020	1.65%
IMB Ltd	Moodys STP-2	1,000,000.00	1,000,000	T/Deposit	6/03/2020	6/07/2020	1.20%
Bendigo & Adelaide Bank Ltd	Moodys A3	2,000,000.00	2,000,000	T/Deposit	14/03/2019	14/07/2020	2.60%
Bank of Queensland Ltd	Moodys A3	3,000,000.00	3,000,000	T/Deposit	24/08/2018	24/08/2020	3.00%
Bank of Queensland Ltd	Moodys STP-2	2,000,000.00	2,000,000	T/Deposit	28/02/2020	28/08/2020	1.60%
Members Equity Bank Ltd	S&P ST A2	4,000,000.00	4,000,000	T/Deposit	28/02/2020	28/08/2020	1.60%
Commonwealth Bank of Australia Ltd	S&P ST A1+	5,000,000.00	5,000,000	T/Deposit	13/09/2019	7/09/2020	1.63%
Members Equity Bank Ltd	S&P BBB	2,000,000.00	2,000,000	T/Deposit	14/09/2018	14/09/2020	2.82%
IMB Ltd	S&P ST A2	2,000,000.00	2,000,000	T/Deposit	25/11/2019	23/10/2020	1.50%
IMB Ltd	S&P ST A2	1,000,000.00	1,000,000	T/Deposit	28/11/2019	29/10/2020	1.50%
National Australia Bank Ltd	S&P ST A1+	1,030,000.00	1,030,000	T/Deposit	19/11/2019	18/11/2020	1.46%
IMB Ltd	S&P ST A2	2,000,000.00	2,000,000	T/Deposit	28/11/2019	26/11/2020	1.50%
Bank of Queensland Ltd	Moodys A3	3,000,000.00	3,000,000	T/Deposit	14/03/2019	14/12/2020	2.73%
IMB Ltd	S&P ST A2	3,000,000.00	3,000,000	T/Deposit	20/12/2019	18/12/2020	1.50%
Westpac Banking Corporation Ltd	S&P AA-	5,000,000.00	5,000,000	T/Deposit	23/12/2019	23/12/2020	1.48%
Members Equity Bank Ltd	S&P ST A2	3,000,000.00	3,000,000	T/Deposit	6/03/2020	31/12/2020	1.25%
Bank of Queensland Ltd	Moodys A3	3,000,000.00	3,000,000	T/Deposit	21/02/2019	19/02/2021	2.80%
Bendigo & Adelaide Bank Ltd	Moodys A3	2,000,000.00	2,000,000	T/Deposit	28/11/2019	24/02/2021	1.55%
Bank of Queensland Ltd	Moodys STP-2	2,000,000.00	2,000,000	T/Deposit	6/03/2020	1/03/2021	1.40%
Westpac Banking Corporation Ltd	S&P AA-	2,000,000.00	2,000,000	T/Deposit	6/03/2020	8/03/2021	1.40%
Bendigo & Adelaide Bank Ltd	Moodys A3	2,000,000.00	2,000,000	T/Deposit	28/11/2019	25/06/2021	1.55%
Westpac Banking Corporation Ltd	S&P AA-	2,000,000.00	2,000,000	T/Deposit	2/12/2019	2/12/2021	1.38%
Westpac Banking Corporation Ltd	S&P AA-	2,000,000.00	2,000,000	T/Deposit	6/03/2019	6/03/2024	2.83%
Total			91,516,210				



ITEM 9

CITY OF WOLLONGONG TRAFFIC COMMITTEE MINUTES OF MEETING HELD 8 APRIL 2020

The City of Wollongong Traffic Committee meeting was held on 8 April 2020. Items listed in Sections 2 and 4 are to be adopted by Council through delegated authority. The items listed in Section 3 of the minutes are the object of this report and must be determined by Council. They are recommended to Council for approval for temporary Regulation of Traffic on public roads for works or events by independent parties.

RECOMMENDATION

- 1 In accordance with powers delegated to Council, the Minutes and Recommendations related to Regulation of Traffic, of the City of Wollongong Traffic Committee held on 8 April 2020, be adopted.

REPORT AUTHORISATIONS

Report of: Mark Roebuck, Manager Infrastructure Strategy + Planning (Acting)
Authorised by: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

ATTACHMENTS

- 1 Avondale Road Traffic Management Plan, Avondale

BACKGROUND

1. **AVONDALE Avondale Road – WARD 3**
(Item 3.1 of Wollongong Traffic Committee Minutes of Meeting)
Princes Highway – Avondale Road Level Crossing Road Closures 29 May to 1 June 2020

Background

Sydney Trains have proposed a closure of the Avondale Road level crossing for the weekend 29 May to 1 June 2020 to take advantage of the next scheduled closure of the South Coast Line. A weekend closure will have the least impact on bus services and there is adequate time for bus services to be re-routed. The traffic control plans submitted include acceptable detour arrangements.

Consultation

Consultation with effected residents and bus services is a condition of approval for the applicant.

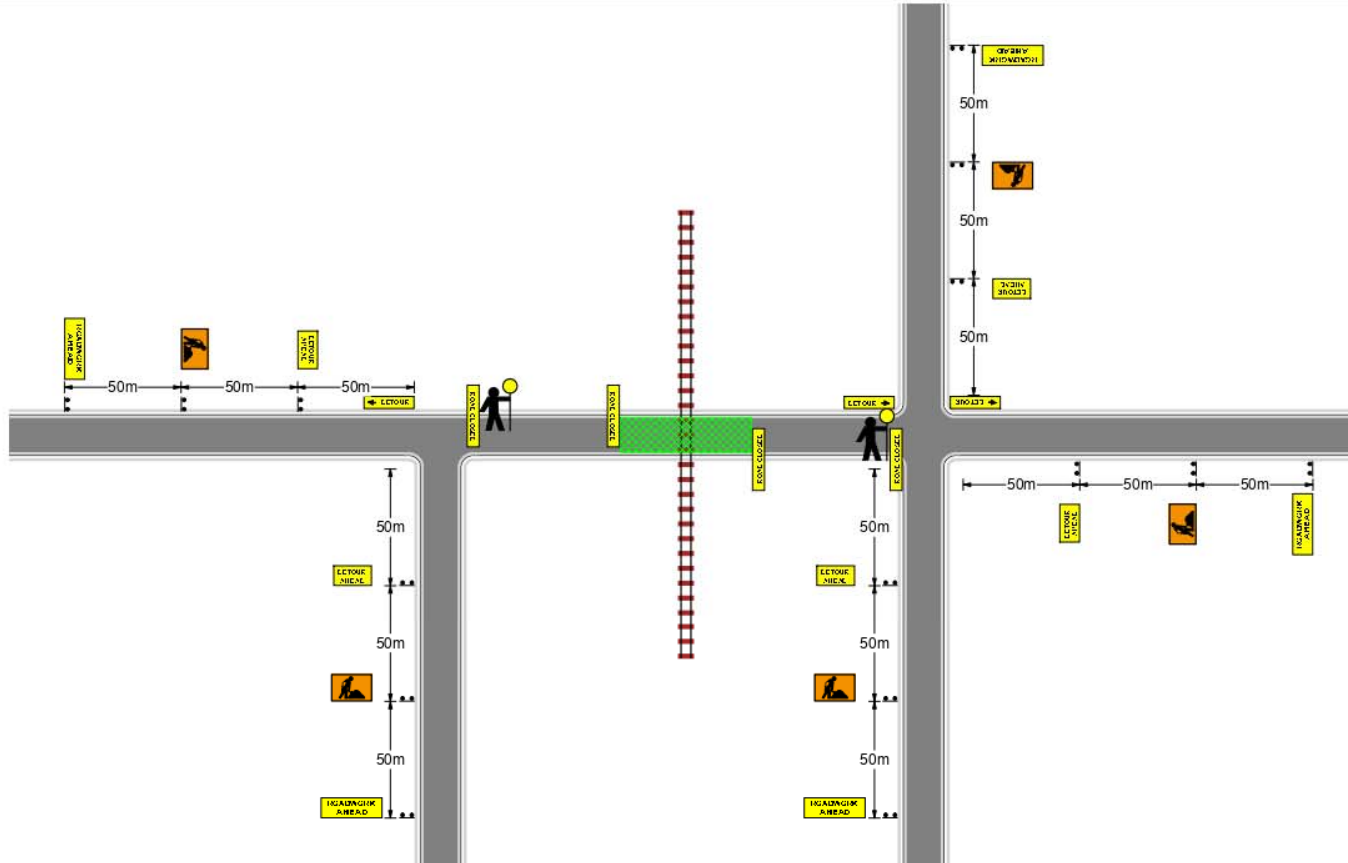
Proposal Supported Unanimously

The submitted traffic management plans be approved for the road closure from 9pm on Friday 29 May until 5am on Monday 1 June 2020.

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal “We have affordable and accessible transport”. It specifically delivers on the Service Plan 2019-20.

www.invarion.com



TCP DRAWN BY: **Ashley Kelly**
PREPARE WORK ZONE TMP NUMBER (NSW): **0052009157**
SIGNATURE: *Ashley Kelly*
LEVEL 3 EXP DATE: **10th May 2022**

TCP APPROVED BY: **Khaleel Hamdan**
PREPARE WORK ZONE TMP NUMBER (NSW): **0052008983**
SIGNATURE: *Khaleel Hamdan*
LEVEL 3 EXP DATE: **10th May 2022**

COMMENTS:

- This is a short term TCP
- Cones to be min 700mm high & installed 500mm from edge and lane lines
- Where required adjust sign spacing to account for crests, curves & corners
- Cover conflicting signs
- One truck to do regular sign/lcone maintenance after ensuring workers are in a safe locations
- Traffic control vehicle to be parked behind worker location and move with workers.

- Signs behind concrete/wire rope barriers are to be installed on adjustable legs and secured with sand bags. Ensure sign is higher than barrier and visible to vehicles.

- All staff to have white overalls with reflective strips on nights

- All staff to have reflective safety vests

- All vehicles to have flashing orange lights

- Maintain daily logs of ALL activities

- All signs to be Class 1 retro-reflective

- This TCP drawn in accordance with AS1742.3 & the RTA's TCAs Manual

This TCP has been installed in accordance with TCAs Manual V5.0 and AS 1742.3 with any changes as illustrated on this TCP

Team leader (on site):
Ticket: Orange/Red/Yellow (Circle appropriate ticket)
Ticket No:
Signature: _____ Date: _____
Reason for modification:

LEGEND

- Cones
- Work Zone
- C Class Arrow Board
- Traffic Controller
- Traffic Vehicle



ISSUE	DESIG	APPD	DATE	AMENDMENT DESCRIPTION

Client: **JOHN HOLLAND**

JOHN HOLLAND

NOTES:

- THIS TRAFFIC GUIDANCE SCHEME WAS DEVELOPED BY COMPETENT AND EXPERIENCED PERSONS AND IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN AUSTRALIAN STANDARD AS1742.3 AND THE ROAD MANAGEMENT ACT 2004, BEFORE THE COMMENCEMENT OF ROUTINE SERVICES OR ANY ORDERED WORKS, AND WILL CARRY OUT A RISK ASSESSMENT AND DEVELOP CONTROL MEASURES AND PLANS TO IDENTIFY, ELIMINATE OR MITIGATE ANY HAZARDS
- THIS PLAN WAS DEVELOPED TO ALLOW FOR THE SAFE MOVEMENT OF VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE WORKSITE, THE PROTECTION OF WORKERS FROM PASSENGER TRAFFIC, THE PROVISION FOR ACCESS TO PROPERTIES LOCATED WITHIN THE LIMITS OF THE WORKSITE, THE IMPLEMENTATION, MAINTENANCE AND REMOVAL OF ANY NECESSARY TEMPORARY ROADWAYS AND DETOURS, THE PROVISION OF TRAFFIC CONTROLLERS, THE INSTALLATION OF TEMPORARY SIGNS, TEMPORARY ROAD DELINEATION, AND ANY OTHER SAFETY MEASURES OR CONTROLS SUCH AS SAFETY BARRIERS WHERE REQUIRED.
- ALTUS TRAFFIC DOES NOT ACCEPT RESPONSIBILITY FOR COMPLIANCE OF THIS PLAN WHEN IMPLEMENTED OR MONITORED BY EXTERNAL PARTIES
- THIS PLAN IS NOT TO SCALE AND IS A REPRESENTATION ONLY. A FULL JOB SAFETY ANALYSIS IS COMPLETED ON SITE CHANGES MAY BE MADE BY ACCREDITED PERSONS. ALL AMENDMENTS WILL BE OUTLINED AND ROAD CLOSED IN A WORKSITE DAILY SIGN FORM.

SCALE: **NOT TO SCALE**

DESIGNED: **ASHLEY KELLY** DATE: **APR-07-2020**

APPROVED: **KHALEEL HAMDAN**

DRAWING NUMBER: **TCP-JHR-AVON-002**

SHEET NO: **1 OF 1** ISSUE: **0**

PROJECT: **PRINCES HWY AND AVONDALE RD DAPTO DIVISION OF WHITLAM**

TITLE: **TRAFFIC MANAGEMENT PLAN ROAD CLOSURE DETOUR MAP**

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ITEM 10 NOTICE OF MOTION - COUNCILLOR DORAHY - PEDESTRIAN CROSSING LIGHTS

Councillor Dorahy has submitted the following Notice of Motion –

“I formally move that Wollongong City Council -

- 1 Advance the change of local pedestrian crossing light function to automatic sequencing, to continue indefinitely.
- 2 Change the method of notifying pedestrians to a ‘timed factor’, as is currently in place at select crossings in the city; and
- 3 Apply the approach of ‘automatic sequencing’ and the ‘timed crossing’ factor across all Wollongong LGA intersection pedestrian crossings.”

Background provided by Councillor Dorahy:

It is incumbent on Wollongong City Council to ensure the health and safety of its residents and visitors where possible. Of course, this action to continue the functionality of Pedestrian Lights from ‘reactive to proactive’ is of paramount importance in today’s crisis regarding COVID-19 health concerns.

I acknowledge Councillor Rimmer for her initial recommendation for automatic crossing function and congratulate WCC for doing this whilst in this COVID-19 crisis.

Haven’t we noticed a difference in how people approach these pedestrian crossings and you can see a sigh of relief that they do not have to touch the button to request crossing with the lights. I am sure this function has assisted in keeping Wollongong’s number of infections low.

Additionally, the ‘timed crossing’ function is a safety action that assists those pedestrians who are unable to adequately gauge the existing safety function in normal pedestrian crossings and try to rush across at the very last moment, thereby potentially causing injury or a fatality.

Whilst the intention may be to change the functionality back to a reactive function once the COVID-19 pandemic is over, I strongly suggest, for the ongoing good health of residents and visitors, WCC, by way of this Motion continue the proactive approach and maintain the automatic sequencing across the LGA.

I hope fellow Councillors will support this Motion in the knowledge they are considering, have empathy for and are looking out for the good health of its residents and visitors.