

ITEM 1

POST EXHIBITION - DELIVERY PROGRAM 2018-2022 AND OPERATIONAL PLAN 2020-2021 - OUR WOLLONGONG 2028

At its meeting on 11 May 2020, Council resolved to place on exhibition the draft suite of forward strategic plans. These strategic management plans include the draft revised Delivery Program 2018-2022 and Operational Plan 2020-2021, including attachments draft Operational and Capital Budget 2020-2023; draft Infrastructure Delivery Program 2020-2024 and draft Revenue Policy, Fees and Charges 2020-2021.

The exhibition period allowed the community to provide feedback and input into the finalisation of the Plans.

These Plans are now presented to Council for adoption.

RECOMMENDATIONS

- 1 Council incorporate the changes recommended in this report for the following documents, and these documents be adopted:
 - a Delivery Program 2018-2022 and Operational Plan 2020-2021;
 - b Operational and Capital Budget 2020-2023;
 - c Revenue Policy, Fees and Charges 2020-2021
- 2 Council makes the rates and charges for the period 1 July 2020 to 30 June 2021, outlined in the draft Revenue Policy 2020-2021 as amended in this report, including the general rate increase of 2.6% as determined by the Independent Pricing and Regulatory Tribunal (IPART).
- 3 The General Manager be authorised to make these changes to the endorsed draft Delivery Program 2018-2022 and Operational Plan 2020-2021, including attachments.

REPORT AUTHORISATIONS

Report of: Brian Jenkins, Chief Financial Officer

Authorised by: Renee Campbell, Director Corporate Services - Connected + Engaged City

ATTACHMENTS

- 1 Summary of Submissions Received during the Exhibition of the Draft Delivery Program 2018-2022 and Operational Plan 2020-2021
- 2 Summary of Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021
- 3 Financial Statements and Statement of Restricted Cash

BACKGROUND

Council's draft revised Delivery Program 2018-2022 and Operational Plan 2020-2021 supports 'Our Wollongong 2028' strategic management plans and outlines the actions Council will take to deliver the vision and goals of our Community Strategic Plan 2028. The Delivery Program and Operational Plan include Service Plans, Operational and Capital Budgets, the Infrastructure Delivery Program and the Revenue Policy incorporating rates, fees and charges.

The draft Delivery Program 2018-2022 and Operational Plan 2020-2021, including attachments, were exhibited for 28 days from 13 May to 9 June 2020. One hundred and forty-five [145] submissions comprising 549 items were received from community members and organisations during this exhibition period.

Submission Summary

A total of 145 submissions on the draft Delivery Program 2018-2022 and Operational Plan 2020-2021 were received from community members and organisations. The submissions contained 549 issues/items with the following themes emerging:

- *Climate Action* – 67 submissions (46%) were received relating to climate action with themes including renewable power purchase agreement; methane capture and use; Food Organics Garden Organics (FOGO); LED or low energy street lighting; enhanced reporting of emissions reductions to the community; electric charging stations and electric vehicles in Council's fleet; consideration of wind turbines as a sustainable energy source and other detailed suggestions to improve Council's and the broader community's carbon footprint.
- *Active Transport (Cycling)* – 47 submissions (32%) were received directly related to active transport with a focus on cycling for travel and recreation. Themes emerging include a need to expand the cycleway program including connecting existing links, creation of new links between business and residential areas; dedicated lanes for cycling; more shared paths and enhancement and maintenance of existing and future footpaths. Safety featured strongly as a theme in the submissions, with residents and organisations requesting education, lobbying the NSW government, and working with NSW Police to ensure pedestrian and vehicular interactions are safe. Recreation cycling was raised, particularly in relation to the renewed interest from residents as a result of COVID-19 and the upcoming UCI Road World Championships event, to be hosted by Wollongong in 2022.
- *Access to McCauley's Beach, Thirroul* – 27 submissions (19%) were received requesting funds allocated to the renewal/replacement of the beach access to McCauley's Beach, from DH Lawrence Reserve.
- *Community Facilities and Amenities (Port Kembla Community Centre)* – 10 submissions (7%) requested Council complete the refurbishment of the community hall kitchen at Port Kembla Community Centre.

A range of other issues were raised by the community and these are outlined in Attachment 1.

Internal Review

Council staff also undertook a further review of the documents to address any irregularities and respond to external factors arising from the exhibition period to refine language and duplication and confirm Council's capacity to deliver on the draft Plans.

PROPOSAL

Attachment 2 outlines the recommended changes to the draft Plans based on submissions received during the public exhibition period and feedback from the internal review process.

In response to external submissions, additional actions to the Delivery Program 2018-2022 and Operational Plan 2020-2021 or amendments to the Infrastructure Delivery Program are recommended in response to the areas of climate action, active transport (cycling), McCauley's Beach access and Port Kembla Community Hall (kitchen refurbishment).

Climate Action – 67 submissions identified the need for climate action. Council is committed to climate action and is in the process of carrying out steps to address climate change including:

- Council is a signatory to the Global Covenant of Mayors for Climate & Energy (GCoM).
- Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the City and its own operations, being; net zero by 2050 and 2030 respectively.
- Council has drafted its initial Climate Change Mitigation Plan which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The proposed actions in the draft Plan address all of the specific issues from submissions discussed within this report. The draft Plan

is being considered for exhibition at this 29 June Council meeting will be subject to community consultation as will subsequent Plans.

- Council has drafted an update of its Environmental Sustainability Strategy to ensure it is effective in providing a whole of Council approach to addressing contemporary environmental sustainability issues for our City. Similarly, the draft Strategy is being considered for exhibition by Council at the 29 June Council meeting.
- Council recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program, Council has adopted five pledges including, encourage sustainable transport use such as public transport, walking and cycling through Council transport planning and design.

Specific issues from submissions have been addressed in Attachment 1, and the most prominent themes are addressed below:

- Food Organics Garden Organics (FOGO) - The FOGO trial outcome has been analysed and deemed successful against NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will also be considered as part of the roll out of FOGO across the local government area.
- Methane capture and use (flaring and electricity generation) - The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is further committed to this piece of work as part of the Cities Power Partnership.
- Renewable Power Purchase Agreement - Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. The draft Climate Change Mitigation Plan also identifies this initiative for Council to explore further.
- Install low energy streetlights - Council is currently rolling out a program to replace Class P residential streetlights with energy efficient LED technology. Council is currently monitoring the development of higher wattage streetlights with the service provider, however, at this time the technology is not sufficiently developed and cannot replace all higher wattage lamps.
- Electric Vehicles (EV) in Council's fleet - Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, EV and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites.
- Greenhouse gas emissions reporting - A 'Sustainability Dashboard' will be developed to measure the outcomes of the programs/actions that we implement and our progress towards the emission reduction targets identified in the draft Strategy. By using an outcomes framework, we can regularly monitor and report on the impact that we are having. In addition, under the Cities Power Partnership Program, Council will report on a six monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.

It is proposed the following actions be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to strengthen the link between the documents:

Proposed Action(s)	Relates to Submission Issues	Proposed Amendment Details
Deliver priority actions in the Climate Change Mitigation Plan	Climate Action	<p>Proposal to modify the action in Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 1.5.1.1.3 from 'Develop a Climate Change Adaptation Action Plan and an Emissions Reduction Action Plan' to 'Finalise and deliver priority actions in the Climate Change Mitigation Plan' and tick the 2020-2021 year.</p> <p>Insert Support Document: Draft Climate Change Mitigation Plan</p>
Develop a Climate Change Adaptation Action Plan	Climate Action	<p>Proposal to add a new action under Delivery Program Action 1.5.1.1, page 30 'Develop a Climate Change Adaptation Action Plan' and tick the 2020/2021 year.</p> <p>Delivery Stream: Environmental and Sustainability Strategy</p> <p>Supporting Documents: Environmental Sustainability Strategy</p>
Monitor and report annually on endorsed emission reduction initiatives		<p>Proposal to add a new Operational Plan Action under 1.5.1.1, page 30 'Monitor and report annually on endorsed emission reduction initiatives'; and tick the 2020-2021 and 2021-2022 years.</p> <p>Delivery Stream: Environmental and Sustainability Strategy</p> <p>Supporting Documents: Environmental Sustainability Strategy</p> <p>Amend Environmental Services Service Plan, page 83, add new point under core business 'Developing, monitoring and reporting on climate change initiatives'.</p>

Active Transport (cycling) - 47 submissions received during the exhibition of the draft Plans requested Council further invest in cycling related infrastructure and programs throughout the local government area. COVID-19 has further increased the usage and demand for cycleways across the Local Government Area, and this in turn has identified the need to fast track the delivery of cycleways in priority locations.

The following issues relating to active transport and cycling were raised in submissions:

- need for expansion of the cycling network, connecting routes and new links;
- road cyclist safety;
- dedicated bike lanes and road safety of cyclists;
- shared paths;
- enhancement of cycleways program, including maintenance and more footpaths;
- encourage cycling recreation;
- work with business to achieve alternate transport options;
- improve the accessibility of footpaths

The draft Cycling Strategy 2030 is being reported to Council concurrent to this report and will be exhibited for public comment. The draft Cycling Strategy 2030 has been prepared following extensive community and stakeholder feedback and includes a planned approach to addressing those matters raised. It is therefore proposed actions planned to be delivered in the 2020-2021 financial year are considered for inclusion in Council's final Delivery Program 2018-2022 and Operational Plan 2020-2021. All actions that are proposed to be delivered in 2021-2022 and beyond will be considered in future planning and budgeting processes. The inclusion of 2020-2021 projects will further provide significant funding opportunities for construction ready projects through the ability to identify priorities based on studies.

Proposed Action	Relates to Submission Issues	Draft Cycling Strategy Action Reference/s	Proposed Amendment Details
Collaborate with Partners to fund and deliver a suite of education, information and infrastructure programs that improve cycling participation through improvements to infrastructure, amenity and safety.	Road cyclist safety and accessibility	Relates to draft actions 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 1.9, 2.1, 2.1, 2.2, 2.3, 2.4, 2.6, 2.8, 3.2, 3.4, 4.11, 4.12, 5.1, 5.7	Predominantly funded through existing IDP. Proposal to include action in Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 6.1.2.1. Include in Services Plan under core business Transport Services
Prepare a range of priority construction ready cycling infrastructure projects to secure external funding as it becomes available	All	Draft actions 3.1, 3.3	Delivery Program 2018-2022 and Operational Plan 2020-2021, under Plan Delivery Program Action 6.3.1.1. Include in Services Plan under major projects - Transport Services
Collaborate with the State Government to fund and deliver the safe routes to school program.	Road cyclist safety	1.7	Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 6.1.2.1. Include in Services Plan under major projects – Transport Services
Develop and implement a best-practice active transport data collection and evaluation program	Measuring project success and priority, Justifying funding allocations etc	5.3	Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 6.1.2.1. Include in Services Plan under core business Transport Services
Provide up-to-date cycling information for the community, including cycling routes and end-of-trip facility maps that are inclusive and equitable.	Road cyclist safety and accessibility, expansion of the cycling network	2.7	Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 6.1.2.1. Include in services plan under major projects – Transport Services
Continue to work and support the investigation and business case development for formal sport, educational and recreational cycling facilities such as learn to ride facilities, pump tracks and BMX facilities.	Recreational cycling facilities,	4.9	Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 5.1.4.1
Design and establish a multi-use criterium track within Wollongong	ICC	4.8	Funded under IDP Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action 5.1.4.1.

Proposed Action	Relates to Submission Issues	Draft Cycling Strategy Action Reference/s	Proposed Amendment Details
			Include in service plan as major project.

McCauley's Beach Access Solution - 27 submissions were received requesting reinstatement of McCauley's Beach Access. Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve to the rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concerns over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.

Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetating the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.

Proposed Action	Relates to Submission Issues	Additional Funding Required to Deliver Action	Proposed Amendment Details
Investigate and identify a solution for beach access at McCauley's Beach	McCauley's Beach Access	In budget	Proposal to modify the action in Delivery Program 2018-2022 and Operational Plan 2020-2021, under Delivery Program Action

Port Kembla Community Centre Kitchen Refurbishment - 10 submissions (7%) requested Council complete the refurbishment of the community hall kitchen at Port Kembla Community Centre. Council originally allocated funds for design in 2020-2021 while the project scope of works was being developed. The scope of works is now complete, and the project is scheduled to finalise design during 2020-2021 and complete construction in 2021-2022. The Infrastructure Delivery Program has been updated to reflect these changes.

Additional funding received during the exhibition period and amendments to the Infrastructure Delivery Program

During the exhibition period, Council has been successful in securing \$3.6 million in additional funding from the Commonwealth and NSW Government following Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements. Council has also reviewed available Developer Contributions and identified several opportunities to accelerate investment in cycling infrastructure and a range of other projects. As a result, the Infrastructure Delivery Program (IDP) has been updated and these changes are summarised below:

Proposed Project/Program	Detail	Infrastructure Delivery Program Reference
Increased Amenities and Playground Budget	<p>A \$1.54 million funding allocation from the Commonwealth Government's Local Roads and Community Infrastructure Program:</p> <ul style="list-style-type: none"> \$500,000 of which has been allocated to accelerating the construction of a new accessible amenity (location to be determined); \$500,000 of which has been allocated to accelerating the construction of a new accessible playground (location to 	Increased 2020-2021 budget showing on page 4 of the IDP.

Proposed Project/Program	Detail	Infrastructure Delivery Program Reference
	be determined).	
New Cycleways Budget	<p>The New Cycleways budget has been increased in 2020-2021 financial year due to the receipt of:</p> <ul style="list-style-type: none"> \$1.54 million funding allocation from the Commonwealth Government's Local Roads and Community Infrastructure program; \$540,000 of which has been allocated to this program. A \$325,000 funding allocation from Transport for NSW. <p>Approximately 15 new cycleway projects have been introduced to the IDP since exhibition.</p>	Pages 22-23
New Road Safety Upgrades	<p>The Traffic Facilities budget has been increased by \$1.6 million across FY2020-2021 and FY2021-2-22 due to the receipt of:</p> <ul style="list-style-type: none"> \$1.45 million from NSW State Government's Safer Roads program; 150,000 from the Commonwealth Government's Black Spot program. <p>This funding has been allocated to 9 new projects.</p>	Page 30
New Cringila Hill Playground Accessibility Elements	<p>The budget for the Cringila Hills Playground Upgrade project has been increased by \$150,000 due to the receipt of grant funding from the NSW State Government's Everyone Can Play program. This funding will invest in further accessibility elements at this upgraded playground.</p>	Page 76
Port Kembla Community Centre Hall Kitchen and Amenities	<p>This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.</p>	Page 53: Design 2020-2021; Construct 2021-2022
New Recreational Infrastructure	<p>Two new significant pieces of recreational infrastructure have been added to the IDP, funded from Developer Contributions:</p> <p>Introduction of the construction of a new Regional Pump Track at Cringila Hills (\$650,000);</p> <p>Introduction of the construction of a new Multi-Use Criterium Track (\$1.6 million) location to be determined.</p>	<p>Page74:</p> <p>Pump Track</p> <p>Design 2020-2021; Construct 2021-2022</p> <p>Criterium Track</p> <p>Design 2020-2021; Construct 2021-2022</p>

CONSULTATION AND COMMUNICATION

Preparation of the draft Plans began in September 2019 as Divisions considered business priorities and actions. This approach led to the development of draft documents which were reviewed and refined with Councillor and staff input. Councillors informed the development of the Plans over the past six months, specifically during the Planning Workshops held in December 2019 and February 2020. Further input from Councillors was received during March and April 2020 to inform Council's response to COVID-19.

The draft Plans and attachments were exhibited for 28 days from 13 May to 9 June 2020. While face to face engagement methods were limited due to the restrictions on social distancing, broad communications were carried out in an effort to reach as many members of the community as possible.

The exhibition included promotion via a media briefing, newspaper advertisements and on Council's Have Your Say page. Direct communication with all of Council's Reference Groups was carried out using our internal networks. Social media and Council's webpage included a video using plain English and simple graphics that was shared on social forums and posted on our website to inform the community of the purpose of the Plans and the opportunity to provide feedback.

The website included Frequently Asked Questions for interested community members, and a second simple English version was made available from the Have Your Say webpage which is more easily translated to other languages. The Google Translate link was also made accessible from the webpage.

Government, businesses and Council's stakeholders were contacted wherever possible and the Neighbourhood Forums and NIRAG were contacted directly to encourage feedback on the draft Plans.

Over 600 stakeholders were consulted throughout the exhibition period including:

- Active Neighbourhood Forums and the Northern Illawarra Residents Actions Group;
- A range of local business and industry groups, including Regional Development Australia Illawarra, Property Council of Australia and i3net;
- Education including the University of Wollongong, Wollongong TAFE, schools, childcare industry;
- Children and Families Network including services that work in the child protection, family support, health, Aboriginal Organisations, Department of Community and Justice;
- Food Fairness Illawarra Network made up of local bodies focused on healthy, sustainable and equitable access to food;
- Multicultural Services network;
- Settlement services/ Illawarra Refugees Issues Forum;
- Sports and Facilities Reference Group;
- Funeral Director and Monumental Mason companies and volunteer groups;
- State Government Agencies including: New South Wales Premiers and Cabinet; Aboriginal Affairs NSW; Department of Education; Department of Communities and Justice; Service NSW; Illawarra Shoalhaven Local Health District; Illawarra Shoalhaven Joint Organisation; Training Services NSW; NSW Police – Wollongong Local Area Command; Office of Sports; Resilience NSW; Department of Planning, Industry and Environment; Department of Regional NSW; Transport for NSW, NSW National Parks and Wildlife Service, SE Local Land Service, New South Wales Rural Fire Service, New South Wales Department of Corrective Services; and
- Environment and Interest Groups including The Friends of the Botanic Garden, Botanic Garden Licence holders, The Wollongong Conservatorium of Music, Illawarra District Weeds Authority, Illawarra Local Aboriginal Land Council, Wollongong Rotary Club, Bushcare, Dunecare/Fiready Volunteer Groups.

All networks contacted throughout the exhibition period were encouraged to let their contacts, including family and friends know about the draft Plans to enable feedback to inform Council's decision making.

PLANNING AND POLICY IMPACT

This report relates to the commitments of Council as contained within the Strategic Management Plans. This report contributes to the delivery of Wollongong 2022 Goal 4 *"We are a connected and engaged community"*.

Specifically, Objective 4.1 *"Residents are able to have their say through increased community opportunities and take an active role in decisions that affect our city."* and 4.4 *"Our local Council has the trust of the community."*

It delivers on core business activities as detailed in the Corporate Strategy Service Plan 2019-2020. Specifically, *"Coordinate and prepare Council's strategic management cycle including the Community Strategic Plan, Delivery Program, Operational Plan and Service Plans"*.

FINANCIAL IMPLICATIONS

The following information outlines the proposed changes to the financial projections and Revenue Policy that were contained in the draft Plans (attachment 1: Operational and Capital Budget 2020-2023).

RATES FEES AND CHARGES

Rates

As detailed in the draft Revenue Policy – Rates, Fees and Charges 2020-2021 document (page i), the 'Rate Yields' and 'Cents in the dollar' used in determining the actual rates charged would be subject to slight variation due to changes in properties and valuations anticipated prior to finalisation of the Operational Plan 2020-2021. The revised rates, base charges, minimums, and yields for 2020-2021, including the General Income variation approved by IPART and recommended in this report, are shown below.

Council was subject to a general revaluation of land that occurs every three years. These valuations are the primary factor in calculating rates, we received the new values as at 1 July 2019 and these values have been used for the first time to assess the individual rates for 2020-2021.

The final rates calculation includes a 'catch up' for rates foregone in 2019-2020 due to decreases in property values following objection by the owners to Property NSW. Total objections in 2019-2020 amounted to approximately \$36,675. Although Council's General Rates income will increase in accordance with the IPART increase of 2.6%, individual assessments will vary depending on the value of each residential property. Due to the general revaluation, individual assessments will vary depending on the change in land value, effectively, if the value of an individual parcel of land has increased by more than the average increase across the Local Government Area, the rates will increase. If the property value increase is lower than average, the rates will decrease. As there is a significant spread in valuation changes, individual properties could vary substantially in rates applied.

Overall, the average increase in property rates on individual properties will be around 2.6% in 2020-2021. The Ad Valorem rate is represented as a 'rate in the dollar'.

Table 1

Rating Category	Name of sub-category	Number of Properties	Ad Valorem Rate *	Base (B) or Minimum(M) Amount \$	% Base or Minimum of Category	Notional Income Yield
Residential		79,575.13	0.00193975	\$772.87 (B)	50.00%	123,002,293
Farmland		120.00	0.00140806	\$1007.44 (M)	4.17%	328,253
Business	Ordinary	300.00	0.00199152			51,839
Business	Commercial	2,083.51	0.01253099	\$1007.44 (M)	10.56%	20,836,612
Business	3c Regional Business	272.48	0.01585237	\$902.10 (M)	2.94%	6,680,692
Business	Light Industrial	1,085.88	0.00970427	\$1007.44 (M)	17.96%	6,583,829
Business	Heavy Industrial	406.00	0.01576707	\$1007.44 (M)	13.55%	6,990,653
Business	Heavy 1 Activity 1	39.00	0.02456734	\$902.10 (M)	2.56%	8,518,099
Mining		12.00	0.01139767	\$1007.44 (M)	25.00%	961,680
Special Rate	Wollongong Mall Rate	73.00	0.00639580			1,196,776
Special Rate	City Centre Rate	655.19	0.00062031			431,174
* Ad valorem Rate is presented as rate in dollar as this is how it will be presented on the rate notice TOTAL						175,581,901
(B) = Base Amount, (M) = Minimum Rate						

Fees and Charges

During the exhibition period, the Minister announced that the maximum rate of interest payable on overdue rates and charges for the period 1 July 2020 to 31 December 2020 (inclusive) will be 0.0% per annum in response to the financial impacts faced by the community as a result of the COVID-19 Pandemic. The maximum rate of interest payable on overdue rates and charges for the period 1 January 2021 to 30 June 2021(inclusive) will be 7.0% per annum. Council's draft Revenue Policy, Fees &

Charges had proposed an interest free period up to 30 September 2020. There have been no other changes proposed to the draft Fees and Charges for 2020-2021.

Draft Operational Plan 2020-2021

Variations to the final projections are made as part of the annual planning process based on external submissions during the exhibition period and additional information becoming available during this time. As the draft Operational Plan 2020-2021 was exhibited later than normal, this already included variations to the underlying long term financial estimates identified through the March Quarterly Review process.

Financial Forecasts

The impact of the changes to the projected result for the three years is shown in the following table:

Table 2

	2020/21	2021/22	2022/23
	\$M	\$M	\$M
Draft Operational Plan			
Net Surplus (Deficit) [Pre Capital]	(11.2)	4.3	7.3
Net Surplus (Deficit)	22.1	31.4	37.8
Funds Available from Operations	65.7	69.7	73.1
Total Funds Surplus/(Deficit)	(0.2)	1.5	0.4
Draft Operational Plan including changes proposed during exhibition period			
Net Surplus (Deficit) [Pre Capital]	(22.0)	2.5	5.3
Net Surplus (Deficit)	13.5	30.7	35.9
Funds Available from Operations	51.7	63.4	68.5
Total Funds Surplus/(Deficit)	(9.1)	0.7	(0.5)

The most material impacts on the Long Term Financial Plan Net Surplus (Deficit) [Pre Capital (Operating Result)] are as follows and a more comprehensive list is provided in Table 3 later in this report.

- **Financial Assistance Grant.** The post exhibition forecasts include an adjustment for the early payment of the first two quarters of the 2020-2021 Financial Assistance Grant in May 2020 of \$9.9 million. This will be reflected as an improvement in the annual 2019-2020 result and a corresponding reduction in 2020-2021.
- **Stormwater projects.** Stormwater levy funds have normally been distributed to programs and projects early in the new budget year. A review of this process has supported the earlier introduction of budget allocations for 2020-2021 and future years for Stormwater Operational Management, Stormwater Asset Management Systems, Flood Risk Management and Stormwater Quality Management programs. Operational program budgets of approximately \$1 million per annum have been introduced recurrently in the revised forecasts. While these reflect as a deterioration in the Operating Results, there is no impact on the Funds Result as expenditure is fully funded from restricted cash.
- **Emergency Services contribution.** Council has now received the 2020-2021 assessment notice for contributions to NSW Rural Fire Service, NSW Emergency Service and Fire and Rescue NSW. This indicates an increase of approximately \$700,000 or 17.5% compared to the prior year levy. The NSW State Government has indicated that a one off grant will be provided to offset the increase for 2020-2021 as part of the COVID-19 relief measures to councils. The impact for 2020-2021 budget shows a slight net improvement of \$117,000 compared to draft budget projections as these include a more modest increase associated with a two year increase to support additional work safety expenditure for employees and volunteers. The increase has a significant impact on years beyond and will require further consideration in future planning cycles.
- **Capital Grants.** The revised projections include new capital grants advised during exhibition of \$2.1 million and \$1.2 million respectively for 2020-2021 and 2021-2022 that will support capital

projects. These were predominately through the NSW Safer Roads Program (\$1.4 million) and Local Roads and Community Infrastructure (LRCI) Fund (\$1.5 million). These impact on the Operating Result but not the Funds Result as they are transferred to externally restricted cash.

- **Property Investment Fund.** As part of the draft Operational Plan 2020-2021 that went on exhibition, Council approved the application of an additional \$1 million to be drawn from internally restricted cash for Property Investment to support COVID-19 relief measures including suspension of increases to fees and charges in 2020-2021 with a planned repayment in 2025-2026. This adjustment has now been processed.

Surplus/(Deficit) [pre capital]

The projected Surplus/Deficit [pre capital] for 2020-2021, based on the proposed changes, is anticipated to vary from a deficit of \$11.2 million to a deficit of \$22.0 million. This is primarily due to the early payment of the first two quarters of the 2020-2021 Financial Assistance Grant in May 2020 (\$9.9 million) and the introduction of the Stormwater Levy funded operational projects (\$1.0 million).

Net Surplus/Deficit

The projected Net Surplus/Deficit for 2020-2021 that includes capital income from grants and contributions is anticipated to move from a net surplus of \$22.1 million to a surplus of \$13.5 million, which is attributable to proposed changes that have impacted on the pre capital result and additional capital grants of \$2.1 million.

Total Fund Surplus / Deficit

The Total Funds Result for 2020-2021 is now estimated to move from a deficit of \$0.2 million to a deficit of \$9.1 million. This is largely due to the timing of the Financial Assistance Grant payments discussed above that is partially offset by transfer from internally restricted cash for Property Investment of \$1 million. The Fund result is not impacted by the non-cash adjustments such as timing of grant funded projects.

Long Term Financial Projections

Key Performance Information shown below provides a comparison of the long term forecasts that supported the exhibited draft Operational Plan 2020-2021 with the impact of changes that are now proposed. The revised projections reflect additional information that has become available during the exhibition period.

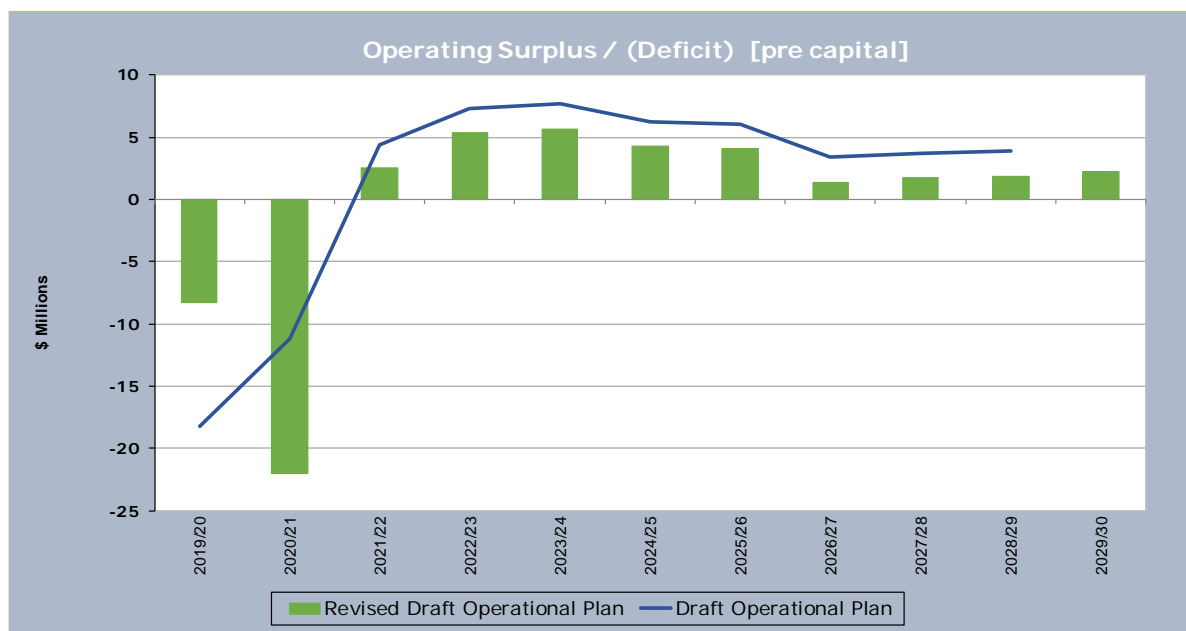
Table 3 provides a summary of the long term impacts of the changes discussed above.

Table 3

PROPOSED VARIATIONS POST EXHIBITION OPERATIONAL PLAN 2020-21									
	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000	\$,000
OPERATING RESULT BEFORE CAPITAL									
Timing									
Grant & Contribution Income									
Early payment of 2020-21 Financial Assistance Grant	(9,895)								
	(9,895)	0	0	0	0	0	0	0	0
Other Adjustments									
Emergency Services Contributions									
Increase in Emergency Services Contributions	(583)	(838)	(888)	(945)	(1,002)	(1,057)	(1,111)	(1,162)	(1,190)
Grant Funding provided as COVID-19 Relief to Councils	700								
Introduction of Stormwater Levy Funded Projects									
Natural Areas									
- Stormwater Quality Management	(682)	(649)	(625)	(621)	(567)	(563)	(565)	(512)	(507)
Stormwater Services									
- Stormwater Operational Management	(56)	(59)	(63)	(27)	(23)	(15)	(24)	(23)	(31)
- Stormwater Asset Management System	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)	(400)
- Flood Risk Management Studies Best Practice		(75)	(150)	(150)					
	(1,021)	(2,021)	(2,126)	(2,143)	(1,992)	(2,035)	(2,100)	(2,097)	(2,128)
Total Impact on Operating Result [pre capital]	(10,916)	(2,021)	(2,126)	(2,143)	(1,992)	(2,035)	(2,100)	(2,097)	(2,128)
FUND RESULT									
Transfer from Property Investment Fund COVID-19 mitigation	1,000								
Reimburse Property Investment Fund for COVID-19 mitigation						(1,000)			
Stormwater levy restricted cash applied to project	1,138	1,183	1,238	1,198	990	978	989	935	938
Total Non Cash adjustments	2,138	1,183	1,238	1,198	990	(22)	989	935	938
Impact on Total Funds Surplus (Deficit) changes	(8,778)	(838)	(888)	(945)	(1,002)	(2,057)	(1,111)	(1,162)	(1,190)

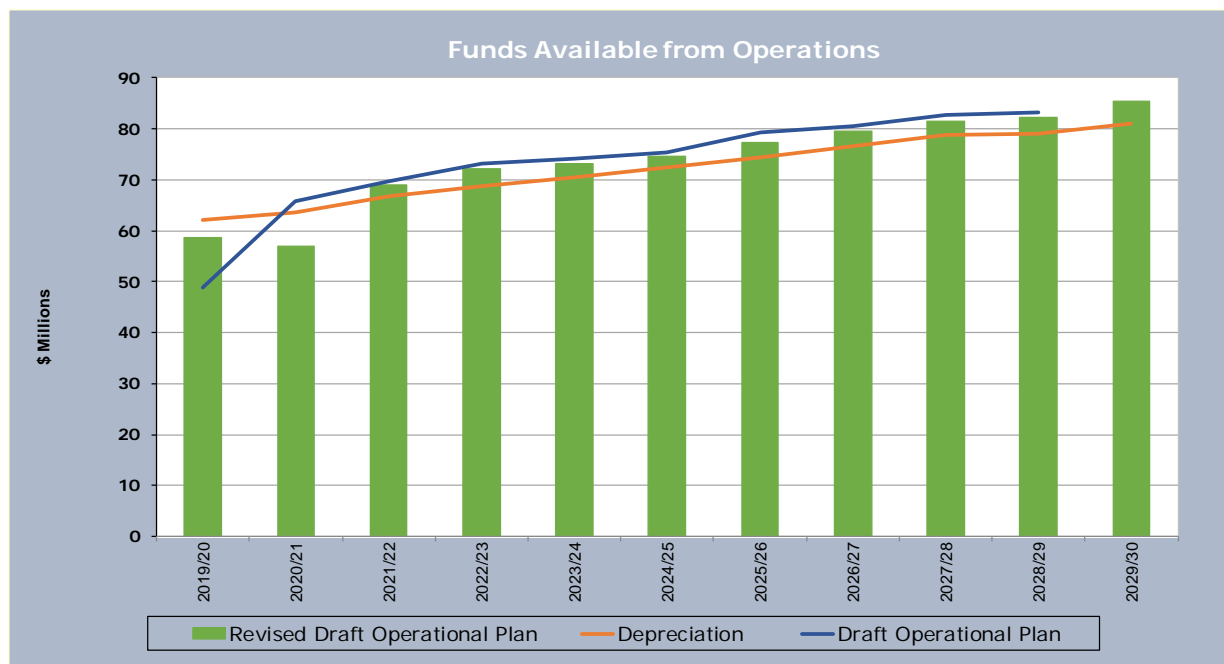
Long Term Operating Surplus/(Deficit) [pre capital]

The Operating Result [pre capital] provides an indication of the long term viability of Council. In broad terms, a deficit from operations indicates that Council is not earning sufficient revenue to fund its ongoing operations (services) and continue to renew existing assets. The revised projections include the proposed changes outlined in Table 3 above. Note that the 2019-2020 result has been notionally adjusted for the early payment of the 2020-2021 Financial Assistance Grant.



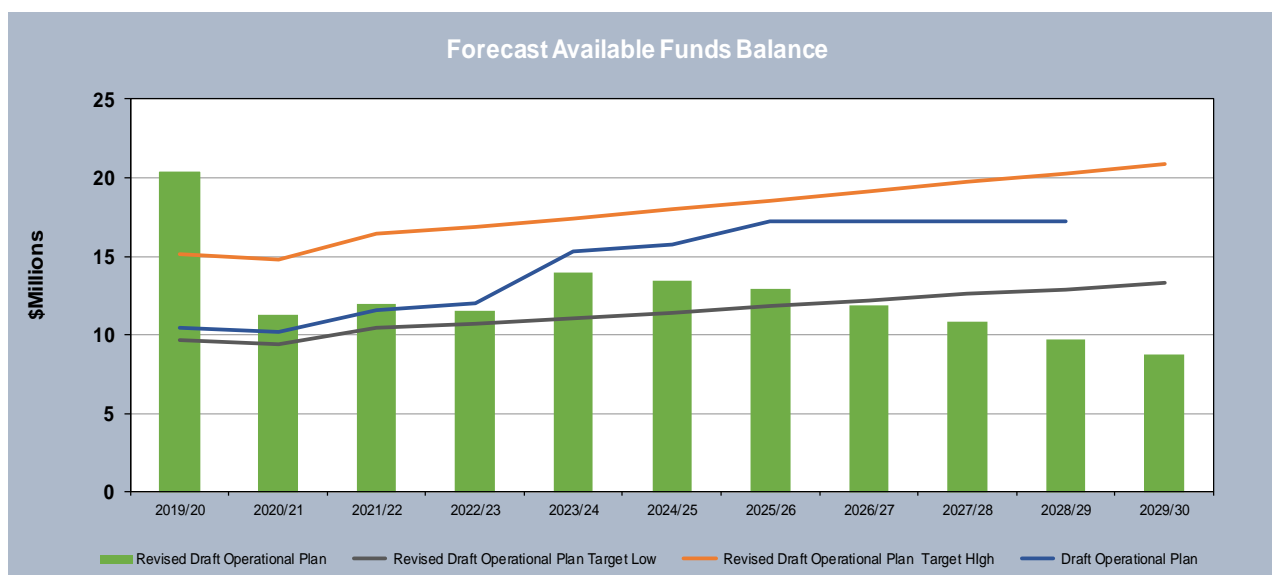
Funds Available from Operations

The Funds Available from Operations is a primary objective of Council over time to provide for effective renewal of assets and growth in assets. The following graph shows forecast depreciation expenses compared to Funds available from Operations. This is an important indicator as it demonstrates the capacity to generate sufficient funds from operations to meet asset renewal requirements. The variation in 2019-2020 and 2020-2021 is mainly due to the early payment of the Financial Assistance Grant for 2020-2021. The reduction in future balances compared to the exhibited draft Operational Plan is the increase in expenditure for the Emergency Services Levy. The graph generally shows Council achieving its target of providing funds from operations equal to depreciation.



Available Funds

Available Funds are the uncommitted funds of an organisation that assist in meeting the short term cash requirements, provide contingency for unexpected costs or loss of revenue and provide flexibility to take advantage of opportunities that may arise from time to time. Council's Financial Strategy has a target to achieve and maintain an Available Funds position between 3.5% and 5.5% of operational revenue [pre capital]. The deterioration in the post exhibition revised forecast for this indicator is due to the cumulative impact of the increase in the Emergency Services Levy that was announced in May 2020. This will require further consideration in future planning cycles.



Capital Budget

The capital budget has been reviewed since the commencement of community exhibition in May 2020. Major changes to this program include:

- The reduction in Waste Facilities budget in FY2020-2021, which has been offset by a Waste Facilities budget increase in FY2021-2022. This is associated with the re-phasing of the delivery of the Helensburgh Landfill rehabilitation project.

- Increased Footpaths and Cycleways budget in FY2020-2021 by \$1.8 million. \$825,000 of this is associated with the introduction of State and Commonwealth Government funding in new cycleways investment while the remainder of this difference is associated with movements of strategic projects reserve funding allocated to new footpaths.
- Introduction of \$500,000 new funding from a Commonwealth Government grant in both the Buildings and Parks Gardens and Sportsfields program in FY2020-2021.

2020-2023 Capital Budget changes from Public Exhibition

Asset Class	Proposed Budget	Change	Proposed Budget	Change	Proposed Budget	Change
Roads and Related Assets	15.1	-0.6	19.4	1.6	16.7	-0.2
Footpaths and Cycleways	16.9	1.8	17.4	-0.9	13.6	0.0
Carparks	2.5	0.0	1.4	0.0	1.4	0.0
Stormwater and Floodplain	4.4	-0.2	6.5	0.1	6.8	0.0
Buildings	16.4	1.3	18.6	1.4	17.6	0.1
Commercial Operations	1.3	-1.0	0.9	-0.4	2.5	0.0
Parks Gardens and Sportsfields	7.5	0.6	8.4	1.4	4.3	0.4
Beaches and Pools	3.3	0.2	1.2	-0.5	2.3	-0.1
Natural Areas	0.0	0.0	0.0	0.0	0.0	0.0
Waste Facilities	3.8	-4.2	11.3	4.9	8.1	1.6
Fleet	1.8	0.0	1.8	0.0	1.8	0.0
Plant and Equipment	4.4	0.7	4.2	0.7	3.4	-0.3
Information Technology	2.1	0.1	1.5	0.0	1.6	0.0
Library Books	1.3	0.0	1.3	0.0	1.3	0.0
Public Art	0.1	0.0	0.1	0.0	0.1	0.0
Emergency Services	0.0	0.0	0.0	0.0	0.0	0.0
Land Acquisitions	2.8	0.7	2.4	-0.1	0.3	0.0
Loans	0.0	0.0	0.0	0.0	0.0	0.0
Non-Project Allocations	13.7	-0.3	10.9	0.2	12.1	-1.8
Sub-Total	97.3	-0.8	107.3	8.4	93.9	-0.3
Total West Dapto	7.7	0.2	7.1	0.5	5.3	-1.3
Total	104.9	-0.6	114.4	9.0	99.1	-1.6

CONCLUSION

A revised draft Delivery Program 2018-2022 and Operational Plan 2020-2021 has been prepared which outlines the actions Council will undertake to deliver on Our Wollongong 2028. Together, these documents set a clear policy and planning direction for Council in future decision making. The Delivery Program 2018-2022 and Operational Plan 2020-2021 outline how Council will contribute to the strategies within the Community Strategic Plan for which it is responsible. Following a period of public exhibition, feedback on the draft Plans has been considered, with a series of changes recommended for inclusion. These documents have been prepared following extensive research, engagement and data analysis, and are recommended to Council for adoption.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
1	Individual	Level of rates in Crown Street Mall	Difficult time leasing premises. This premises comprises of four tenancies and two of the four are vacant and have been for years. The other two are temporary tenancies on greatly discounted rents and the high council rates and State land tax mean we are running at a loss. Council rates must be adjusted to come in line with other towns like Newcastle. It should be obvious to Council that Crown Street is not what it was and the vacancy rate confirms this reality. The amalgamation of Wollongong Central and its isolation from Crown Street Mall has been damaging to Crown Street retail. The Mall's unique selling proposition of being a fashion precinct ceases to exist. The transition to what it will become is underway and far from clear. It is our hope to be here when the dust settles and for that to be the case, we need the costs of doing business in Wollongong to come down.	<p>Council is proposing to increase the general rate income including the special rates by 2.6%. During the Special Rate Variation (SRV) process, Regional 3(c) and special rates were excluded from the SRV application and attract the rate peg increase during this time. The Wollongong Mall Special Rate is utilised for maintenance, cleaning, management and promotion of the Crown Street Mall and its environs and the City Centre Special Rate is utilised for security and cleaning in relation to graffiti removal.</p> <p>Council's Economic Development Strategy 2019-2029 includes an action item to investigate a review of the city centre levies within the medium term.</p> <p>The draft Operational Plan 2020-2021 proposes the net estimated annual surplus from parking meters, introduced as part of the Inner-City Parking Strategy, be applied to projects that will support the recovery and reactivation of the City Centre post COVID-19. Planning is currently underway and includes provision for a range of diverse initiatives and projects, including active transport, such as 'pop-up' bike lanes, slow streets that facilitate cycling and conversion of wide footpaths with limited pedestrian use to shared pedestrian-bicycle paths. This proposal will also include provision for live performance, including live music to support local creatives and business.</p>	Already Planned.
2	Individual	Active transport; enhancement of cycleways program	<p>Our coastal bike paths are one of greatest assets and community usage appears to be increasing significantly due to COVID-19. COVID-19 has fundamentally changed our world and our cities and towns need to acknowledge these changes and plan for them. People will continue to walk and ride and embrace the paths we have. The Premier has already forecast that number on public transport may need to be limited so we need to make active transport more accessible to avoid overuse of cars which would contribute to a rise in carbon emissions and congestion on our roads.</p> <p>We need more and better paths and cycleways. We need to connect the coastal bike path with key locations across Wollongong like the university campuses, shops and stations. We need to improve our ability to walk and cycle for local trips. Pre COVID-19 I was trying to ride to school with my kids but there are many challenges with the footpaths around Thirroul - telegraph poles in the middle of footpaths, railway bridges with footpaths that are so narrow only one pedestrian can cross at a time etc. When footpaths are made or fixed we need to have bikes and prams in mind.</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted the draft strategy acknowledges the impact that COVID-19 has had in our awareness and use of existing infrastructure and the importance of outdoor exercise.</p> <p>The draft Strategy includes actions relating to the enhancement and maintenance of cycleways and footpaths.</p> <p>Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan to deliver key projects within Council's draft Cycling Strategy</p>	Yes.
3	Individual	Stormwater management	The suburbs are the wrong way around for the Belmore Basin and Port Kembla SQUIDS. Which is being constructed first?	The suburbs have been adjusted to reflect the correct project in the final version of the Infrastructure Delivery Program, following the public exhibition period. Port Kembla Stormwater Quality Improvement Device (SQUID) will be constructed first.	Yes.
		Community amenities	Is the PK Community Centre Kitchen really not being constructed in the next 4 years? Will the completed design even be useful by the time it is constructed?	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.
		Pool shade structures	Is the "Pool Shade and Observation Structure" actually at the pool or is this the structure going in at the surf club?	The pool shade and observation structure will be located at the pool.	No.
		Port Kembla Beach access ramp	Is the "Port Kembla Beach Access Ramp" at Port Kembla Beach or at Fishos?	The Port Kembla Beach Access Ramp will be located at Port Kembla Beach west of the pool.	No.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
4	Individual	Natural areas management	Dapto High School would like the land around Mullet Creek and the new Karrara Bridge much better managed. Currently COUNCIL does a poor job. Dapto High School suggests the land is leased to a silage/hay maker - this is precious river flat, fertile and rare.	Council is willing to explore this option with Dapto High School as a lease or licence, noting that extensive fencing would be required to protect sensitive areas of the site from grazing impacts, and that such fencing would be the responsibility of the lessee to install and maintain.	No.
			Currently it is a fire risk; regular harvesting would produce modest income and reduce fire risk and weed infestation.	Noted. Council does not consider the current situation presents a fire risk	No.
			The newly accessible land surrounding the flood plain sections of Karrara Bridge may well become a place for deer, camping and motor bikes, etc.	Noted and referred to Local Land Services for assessment regarding possible inclusion in the Illawarra Wild Deer Management Program.	No.
			Such management would mean cattle and horses no longer drink from Mullet Creek and damage the riparian zone; this is happening on the land south of Cleveland Road adjacent to Dapto HS.	Please refer to first response of this submission.	No.
			This form of management would facilitate the creation of a spectacular walking cycling track along the southern side of Mullet Creek between Bong Bong Road and Cleveland Road. Such a track would create a marvellous loop.	Noted.	No.
5	Individual	Active Transport	Investigate and implement dedicated bike lanes.	Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. The draft Cycling Strategy will be on public exhibition during July-August 2020 and the community will have the opportunity to provide their feedback specifically on this document. Additional actions are proposed to be included in the Delivery Program and Operational Plan to deliver key projects within Council's draft Cycling Strategy.	Yes.
			Reduce car traffic and Speeds of vehicles in a radius of 3km to Wollongong CBD to create cycle friendly and pedestrian friendly zones.	Council has been advocating to the NSW Government including Transport for NSW for safer road speeds along cycling routes.	Already planned.
			Pursue alternative means of transport as a priority with local business, UOW, Bluescope and other parties.	Council's draft Cycling Strategy is being reported concurrent to this report and recommends the draft be exhibited for community feedback. The draft Strategy identifies the following action "Work with State government and industry to promote the benefits of cycling and to improve participation" An additional action has also now been added to Council's Delivery Program and Operational Plan "Collaborate with Partners to fund and deliver a suite of education, information and infrastructure programs that improve cycling participation through improvements to infrastructure, amenity and safety."	Yes.
			Advocate to the NSW and Commonwealth governments to introduce new laws making motorists accountable for their actions behind the wheel and allow police to enforce	Council is committed to continue to advocate the NSW Government to make cycling safety a priority.	Already planned.
			Build shared pathways for young families. Advocate for shared road use.	Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes.
6	Individual	Natural areas management	Consider working with the Aboriginal community to assess if cultural burning could be used for land management e.g. at Sandon Point Aboriginal Place.	Council has consulted with the Illawarra Local Aboriginal Land Council on your suggestion and can advise that Sandon Point is not an appropriate site for a cultural burn, however Council continue to explore other sites where this land management practice can be implemented.	No.
		Food Organics Garden Organics (FOGO); recycling	Implement council wide FOGO. Also have FOGO bins available in public places where bins are provided so waste can be diverted to the appropriate stream. Make recycling of items that cannot go in the yellow bin easier with more community collection points - e.g. batteries, CDs, toothpaste tubes etc.	The FOGO trial results have been analysed and deemed successful against the NSW EPA benchmarks and from the majority of residents who participated. A report and recommendations is anticipated to be presented to Council in July. A decision will then be made on the future implementation of FOGO across the local government area. Public Place FOGO will also be considered as part of the implementation process. The Community Recycling Centre (CRC) is located at Wollongong Waste and Resource Recovery Park (Whytes Gully) at Kembla Grange. A broad range of problem waste items from residents can be disposed here for free, 7 days per	Already planned.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>week. More information about which problem waste items can be dropped off can be found on Council's website under the Community Recycling Centre or 'Problem Waste' pages. Council has currently applied for a NSW Government grant to assist with the purchase and installation of a number of small drop-off CRC stations to be installed throughout the local government area. In addition to Council's services, there are a number of initiatives residents can use to recycle a broad range of items, including dropping off soft plastics at select supermarkets, disposing of mobile phones through mobile muster at Council's local libraries, or using Terracycle prepaid satchels to return oral care products, bread bag tags, writing instruments, select coffee capsules and more. Please refer to the Planet Ark website for further details:</p> <p>https://www.recyclingnearyou.com.au</p>	
		Recreation and skate parks	<p>Recreation must be about more than pools. Extend and improve our network of shared paths. A skate park for Port Kembla and the Northern Suburbs. There is a growing demand for skate park facilities in Port Kembla and in the Northern Suburbs. It would be good to see money dedicated to this. Many playgrounds will need shade cover to make them usable in the future under climate change. Extend and improve our network of shared paths. A skate park for Port Kembla and the Northern Suburbs.</p>	<p>Council has an adopted Sportsground and Sports Facility Strategy 2017-2021 which pursues a district level/ precinct approach to formalising skateparks. Current priorities do include the Wollongong CBD and the Northern Suburbs, the provision of skating features on hard surfaces in the Port Kembla area will be a consideration in the master planning of King George Oval during 2020-2021. The provision of natural and built shade remains a focus of all playground renewals.</p> <p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The draft Strategy includes actions relating to the enhancement and maintenance of cycleways and footpaths. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.</p> <p>Additional priority actions have also been included in Council's Delivery Program and Operation Plan in relation to cycling and the implementation of the Draft Cycling Strategy.</p> <p>Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	Already planned.
		Active and sustainable transport	<p>Review, update and implement that bike Wollongong Plan. Installation of electric car charging stations should also be reviewed as part of sustainable transport. Expand the network of shared paths in Wollongong to connect key destinations. The surface of footpaths is just one obstacle to active transport. Narrowness of pathways and obstacles like telegraph poles in footpaths and steep or a lack of ramps to crossroads safely all impact local travel choices pushing people into cars rather than walking or cycling.</p> <p>Lobby the state government for further improvements to the South Coast Line to reduce travel times on the existing line (wait times between local and express trains can add 40 mins to travel times a day) and reduce overcrowding.</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The draft Cycling Strategy 2030 identifies key actions that relate to a number of items raised in your submission. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.</p> <p>Council has allocated significant resources to implement shared path and cycleways as detailed in the Infrastructure Delivery Program. There is also a program to install ramps in key priority areas to facilitate access by bikes and prams. Council is aiming to remove and improve such obstacles when we restore or reconstruct footpaths. There is currently a program to install ramps in priority areas to facilitate safe access. New footpaths are designed to eliminate or minimize such impediments to walking and cycling.</p> <p>To support an Electric Vehicle (EV) approach, Council is also progressing the review of opportunities for the development of EV charging sites throughout the LGA.</p>	Yes.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Council has been working with the NSW Government and in particular Transport for NSW and advocates for faster rail access to Sydney (noting that a NSW Fast Rail Network Strategy is being prepared and considers a Sydney/Wollongong/Nowra-Bomaderry corridor), for a strategic approach to improving connectivity across the rail corridor and to improve connectivity between Wollongong and Parramatta.</p>	
		Climate action	<p>Council must invest now in actions to reduce emissions and address climate change impacts as a priority. We must plan now for the city of the future that we need. We need strong investment in renewable energy and climate action initiatives and active transport options.</p>	<p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low- emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.</p> <p>Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change. Additional actions have been proposed to be included in the Plans in relation to climate action.</p>	Yes.
7	Individual	Active transport cycling, cycleways and bike parking/lock facilities	<p>There needs to be more dedicated cycle paths on roads and other as bicycles are becoming more depended on for health, commutes, leisure and tourism. If we want a healthy and ecological community the way forward is dedicated bike paths to allow the community to feel SAFE while riding a bike, whether for the pedestrians on the shared bike ways or the bike riders themselves. This will allow more members of the community to feel safe enough to take the opportunity to use a bike for health, commuting as well as bringing tourism to the area as soon we are to become a cycle city! If we are to become a place of showcasing cycling I think it more than appropriate to work on our own city's cycle way faults... of which there are many. Some specific areas that need to be addressed are the ride along Spring hill road and then along Five Islands road to MM beach (the needs to be redone). There are a lack of cycle ways from Dapto to Albion Park. Secure places to park and lock a bike must be provided.</p>	<p>Safety is a key priority of Council's draft Cycling Strategy 2030. This draft Strategy is being reported to Council concurrent to this report and recommends the draft Strategy be exhibited for community input.</p> <p>Council is committed to delivering separated cycling lanes where possible and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Command to enforce and regulate safe behaviour.</p> <p>Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow.</p> <p>Council's Infrastructure Delivery Program includes works along the Five Island/Springhill Road cycleway. These projects can also be viewed on the interactive map available on Council's website. It is expected more cycleways and associated facilities will be delivered around Dapto as more development occurs in West Dapto along with Council upgrades and extensions of the road network. For example, the cycling facility delivered with Fowlers Road extension project.</p> <p>Council has committed additional funding towards a range of cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	Yes.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
		Road safety	The driving community MUST be taught the rights and to respect bike riders. In turn there must be a push for riders to have lights and helmets. Safety is the priority.	Safety is a key priority area of council's draft Cycling Strategy 2030 identifies a range of actions to improve cycling safety.	Yes.
8	Individual	Active transport and cyclist safety	Wollongong needs more connecting bike paths for families and commuting cyclists. we also need to accommodate road cycling on shared roads. In particular, shared road markings along pioneer road out to Bald Hill, up Mt Keira a shared lane or a drawn lane for cyclists would be great. Along Port Kembla through Warrawong is a hot spot as you cannot get through to Windang safely. I travel this way on bike to work and have to detour around Port Kembla which adds another 20 minutes to my ride time. Bicycle markings along Princes Highway through Unanderra and Dapto would be useful to let motorists know we are allowed to ride on the road. A visual cue would deter some from trying to run us over.	Council draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document. Further investigations to confirm the appropriateness of line-marking / signage treatments at the locations identified will be considered as part of the implementation of the Cycling Strategy.	Yes.
9	Individual	Community facilities - Port Kembla Community hall and kitchen refurbishment	This project was meant to be designed in 2020 and then constructed in 2021. In the plan only the design component is referred to with no allocation made for construction. Due to low cost of hiring this facility it is the venue of choice for many community activities and events. It has been a long time coming for this facility to receive an upgrade (the current condition is very poor) and it is very disappointing to see that it has been left out. Considering the low cost required to undertake this work the impact will be significant to the community and we think council should deliver on this. Our organisation effectively partners with Council on a range of environmental focused activities and we work hard to ensure the good work of Council is acknowledged and recognised. We strongly urge Council to find the funding required to bring this facility up to scratch.	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.
10	Individual	Active transport cycleways	More safe cycling lanes please	Safety is a key priority of Council's draft Cycling Strategy 2030. Council is committed to delivering separated cycling lanes where possible and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Command to enforce and regulate safe behaviour. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of cycleway improvements that have now been added to Council's Infrastructure Delivery program. New actions relating to cycling safety have been recommended to be included in the Delivery Program and Operational Plan.	Yes.
11	Individual	Active Transport - Road safety of cyclists	I often worry about the safety of riding into and around town. As riders, we often face abuse and danger from aggressive or ignorant drivers, who feel that we don't have a right to ride. Drivers don't like to share "their" space with bikes, and cyclists don't like to get yelled at (or, you know, killed) by drivers.	Council continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with the NSW Police Local Area Commands to enforce and regulate safe behaviour. New actions relating to cycling safety have been recommended to be included in the Delivery Program and Operational Plan.	Yes.
		Implement dedicated cycleways and bike lanes	Why not make everyone happy by committing to the development of separate bike lanes or cycleways? Personally, I would particularly like to see this happen between central Wollongong and the southwestern suburbs such as West Wollongong, Figtree, Mount Kembla, Mt St	Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. The	Already Planned.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
			Thomas etc. Riding along Crown St is a scary experience but is the shortest route into town from these places.	draft Cycling Strategy will be on public exhibition during July-August 2020 and the community will have the opportunity to provide their feedback specifically on this document. The Strategy also identifies Wollongong CBD and surrounds is a key priority area to improve cycling. Your suggestions will be considered in future Infrastructure Delivery Programs.	
		Road safety of cyclists	Having direct and safe, separated bike route from O'Brien's road Figtree to Crown Street Mall would make a huge difference connecting these suburbs into the heart of town, and reduce demands on parking.	Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. Your suggestions will be considered in future Infrastructure Delivery Programs.	Yes.
12	Individual	Live Music activation in Wollongong's CBD	Accumulated funds have provided a level of additional capacity to support enhancement of some service deliveries, accelerate planned projects or introduce additional projects. Projects like live music in the CBD would be a great asset to the community and local businesses. It's a great idea to spend the money locally on the live music sector as COVID-19 lockdowns have adversely affected local musicians. As they have not been able to perform, this would greatly benefit the people.	The draft Operational Plan 2020-2021 proposes the net estimated annual surplus from parking meters, introduced as part of the Inner-City Parking Strategy, be applied to projects that will support the recovery and reactivation of the City centre post COVID-19. (pg. 42, draft Operational Plan 2020-2021). Planning for projects is currently underway and includes provision for live performance, including live music to support local creatives and business.	Already Planned.
13	Individual	Active Transport - dedicated bike lanes	Separated, uninterrupted bike lanes from Windang to Wollongong. Port Kembla to Spring Hill Road improved so riders don't need to get off to go down gutters. East-West links through the CBD so we could ride to the botanic Gardens safely. A bike loop around Port Kembla (Cowper Street, Military Road and Illawarra Road) with an offshoot up Hill 60.	Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. Council has scheduled improvements works on the cycleway linking Port Kembla to Springhill Road in the Infrastructure Delivery Program. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Work is underway on identifying efficient East West links including a number of new cycling projects in the Port Kembla area, including an offshoot to Hill 60.	Already Planned.
14	Individual	Active transport - cycling (general)	We know that there are a lot of people who are going to need work after the terrible job losses we've seen recently. An immediate and ambitious plan for real bike infrastructure will put people in work and be a real investment in the future of our city. People who must drive, like tradies and some people with disabilities or illness also benefit by having less cars on the road. How wonderful it would be if we never, ever have to deal with serious traffic jams in Wollongong because we have safe and effective cycleways. What an amazing legacy for any councillor to leave their community.	Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document. Additional actions are proposed to be included in relation to cycling in the Delivery Program and Operational Plan. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes
15	Individual	McCauley's Beach access, Thirroul	D H Lawrence Reserve in Thirroul is an important and historical reserve. The stairs and related rock platform have required repairs for some time. Public cannot safely gain access to the beach from the reserve. The temporary fencing and mesh is unsightly and increases risk rather than	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of	Yes

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			mitigating risks to the public as individuals manoeuvre around the barriers. Please allocate funds in the 2020-2021 to address the public risk as soon as possible.	<p>both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public.</p> <p>Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs.</p> <p>It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to identify a suitable solution to this issue.</p>	
16	Individual	Climate change Urgency budget priority and reporting.	<p>I would like these important documents to more properly reflect the progress and commitments Council has made towards addressing climate change. Council appropriately declared a climate emergency last year and I like the planned climate change actions listed on the Council website. However, I request a greater sense of urgency around these actions (timelines and completion dates when?) and I request additional actions as well. So my requests are I request a greater sense of urgency around these actions (timelines and completion dates when?) and I request additional actions as well. So my requests are:</p> <p>Greater urgency to be given to addressing climate change overall within the document: Include addressing climate change as a strategic priority at the outset (P 16); add Climate change itself to Planning Principles (P 65); add publicly reporting GHG emissions to core business of Corporate Strategy unit (p 65); add task to COMMUNICATIONS, ENGAGEMENT, EVENTS and SIGNAGE Unit to update the climate change web page with all actions (P 74); add the development of an emissions reduction plan for council operations and for whole LGA to core business of Environmental Services unit (P 78). Please make sure the ES unit has adequate staff to undertake their work; add action for Environmental Services unit to update the 2009 "Climate Change Adaptation and Mitigation Plan" (P 83).</p>	<p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment. Additional actions are proposed to be included in the Plans in relation to climate action.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low- emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.</p> <p>Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change.</p> <p>The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.</p> <p>Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the 	Yes.

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				<p>programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having;</p> <ul style="list-style-type: none"> Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program Action 'Monitor and report annually on endorsed emission reduction initiatives'; The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	
		Methane capture and use; energy generation.	Capture methane from waste/resource recovery park to generate electricity. This seems to have been on council's to-do list for too long (it was meant to be completed in 2018/19). Methane emissions are very significant in terms of council's GHG emissions! Add "Gas capture" to INFRASTRUCTURE DELIVERY PROGRAM P 39 under "Waste Management" to be delivered in 2020/21.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully, Kembla Grange) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to progressing this project as part of the Cities Power Partnership.	Already Planned.
		Renewable Power Purchase Agreement.	Organise a renewable Power Purchase Agreement This would demonstrate leadership for the whole LGA and contribute to LGA-wide transition to renewable energy Council and major energy users in Wollongong could be involved in this. ENOVA is a NSW community power (entirely renewables) provider. This has been done elsewhere eg. City of Sydney, Melbourne, Adelaide, Newcastle so why not here? Add this as a major project to the plan Investigate (with potential PPA suppliers) opportunities to provide battery storage. This could provide a MARKET FOR RATEPAYER-GENERATED POWER and help KEEP OUR ELECTRICITY DOLLARS IN WOLLONGONG. Wealth and work opportunities to benefit especially unemployed/transitioning workers in our area would be a good thing. Investigate (with potential PPA suppliers) opportunities to use energy from Whytes Gully.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Low energy streetlights.	Install low energy streetlights throughout LGA. This requires a detailed "return on investment" calculation. But the investment could be funded by borrowings as savings will quickly accrue. Budget states \$3.286m (O and C Budget P 31) increasing over three years to \$3.487 in 2022/23. Invested \$1.6m this year saved \$347,000 (21% return) (O and C Budget, P 31)	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Electric fleet vehicles for Council.	Electrify council's vehicle fleet: Adopt a policy of acquiring EVs in fleet replacement program. Install EV charging stations but only supplied from solar/wind electricity. This will reduce GHG emissions. Initial capital cost results in operational savings due to lower energy and servicing costs - but also supports Australia as market for EVs which will help other consumers. This could be funded by borrowings. In the OPERATIONAL AND CAPITAL BUDGET, P 32 \$1.75m is allocated to fuel and oil which will no longer be needed or burnt! Yay!	Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, EV and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.	Already Planned.
		GHG emissions performance reporting.	Integrate requirement for GHG emissions reductions into Council management systems: Emissions reduction goals should be included in KPIs for all senior management – not just the Environment Department - as this is everyone's business!	Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and	Already Planned.

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				<p>sustainability measures. Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs Council is implementing. By using an outcomes framework, Council can regularly monitor and report on the impact these measures are having; Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program Action 1.5.1.1 'Monitor and report annually on endorsed emission reduction initiatives'; The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	
		Emissions reduction reporting	Identify synergies between emission reductions and long term cost savings for the ratepayer. Annual process for identifying and prioritising items - Conduct NPV analysis on promising items such as earlier suggestions. Develop an annual process for moving priority items from emissions reduction plan onto the annual budget. Taking action through forward steps will strengthen morale and contribute to an atmosphere of progress. We need that! Dates need to be set for climate action tasks to ensure that time just does not slip away. Add these to "Corporate Strategy" P 78 of DP and OP.	<p>Noted. Council's annual planning and budgeting process includes established procedures for identifying and prioritising projects and services. Proposals for new projects or expanded levels of service are evaluated through a cultural, economic, environmental and social lens. Projects considered for investment to either reduce future operating costs or generate income, are evaluated using various methods, including net present value (NPV) analysis. For example, the LED streetlighting project was the subject of extensive financial analysis, including a NPV assessment.</p> <p>The 'Environmental Services' Service Plan will be updated to include emissions reporting in core business.</p>	Already Planned.
		Financing (borrowing)	I support borrowings for local employment generating projects where a positive rate of return could be expected. Interest (down the track) on savings means more money for other Council services. I understand that council's current debt service ratio is 0.8% and needs to be < 4% so this gives some scope to borrow for worthwhile projects at this time of low interest. And related to financials, please ensure that Councils adopts a purchasing policy to favour suppliers who have set emissions targets for their businesses.	Council actively considers borrowings through its Resource Strategy and Capital Budget process to finance mismatches between expenditure, revenue, and returns on investment (ROI). Net positive investments, in line with Council's strategies, are afforded priority through the business proposal process, such as streetlight replacements with LED's. Council does have capacity to borrow, although currently has cash restrictions held for agreed future purposes that can be utilised in the short term, which means internal borrowing is applied first where it is determined to be more economical. Consideration of projects is based on the prioritisation of community needs and demand for services and the projected capacity to pay for those services over time; the creation of savings (ROI); or the willingness to raise additional revenue to pay for them in the future. The use of borrowings is based on liquidity requirements and not the specific assets or investments.	No.

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				Council applies various weighable criteria to each tender determined by the Tender Assessment Panels that will continue to provide for various environmental considerations.	
17	Individual	Port Kembla Focus Community facilities; Port Kembla Community Hall Kitchen refurbishment.	I am happy with the funding of projects in the Port Kembla community, especially the King George V Master Plan. Please maintain this commitment as the lack of a Master Plan has been very limiting for some projects at this site. Please fund the Port Kembla Community Centre kitchen (pg46). The design was a waste if the construction is not completed in the next four years. There is no guarantee the PKCIF will even restart in this time.	Noted. This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes
		Active transport cycleways, Mobility access ramps and footpaths	Bring forward the on-road cycleway for Military Road from Old Port Road to Olympic Boulevard in Port Kembla (pg20). Our existing footpaths are old, narrowed and covered in leaf litter and set below the road so there is little passive surveillance. There is currently not even a ramp and it is almost impossible to walk to the train station with a pram, wheelchair or kids on bikes. This is not currently in the plan but it is absolute necessary for a safe and connected community.	The timing of projects has been determined on a priority basis using various criteria including usage, nearby land use and proximity to schools amongst others. This may be reviewed as a result of new grant funding opportunities. Council has a program of footpath reconstruction and upgrade projects. The works are undertaken on a priority basis based on a number of criteria including the condition of the footpath, its usage and risks to the users. Council is planning to improve the accessibility of footpaths including the installation of kerb ramps.	No
		Pedestrian safety (crossings) in Port Kembla	We really need a crossing on Darcy Road outside the Port Kembla Court House.	This suggestion will be considered under the traffic facilities priority list.	No
18	Individual	Climate action (general)	My feedback is on Climate Change and the need to target CO2 emissions more aggressively. However, in this respect I want to acknowledge over the last three years Council has made a significant positive shift towards action by becoming a signatory to the Global Covenant of Mayors and incorporating key points in its strategic plan finalised in 2019. In both documents there needs to be a much higher priority and urgency given to how Council will address climate change - to be reflected in new statements within both documents - and the need to slightly refocus the budget allocation in draft capital and operating budget for Climate Change Planning (90k) to more specific focus on CO2 Emissions Reductions. This refocusing should help identify how COUNCIL can quickly reduce its emissions. Several related initiatives should then be able to be quickly implemented.	As you have mentioned, under the auspice of the Global Covenant of Mayors commitment, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The Plan is anticipated to be reported to Council mid-year. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, Implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures. The \$90,000 allocation in the 2020-2021 Operational Plan will assist with development of the Climate Change Adaptation Plan in terms of community engagement and hazard analysis. Existing internal resources will be utilized to progress the strategic work and this budget does not reflect the complete resourcing Council has allocated to climate action initiatives. The draft Climate Mitigation Action Plan is being presented to Council for endorsement to be placed on public exhibition concurrent to this report. The	Already planned.

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				Council report for this document includes a financial summary of resources allocated to climate action initiatives.	
		Sustainable energy for Council operations	Changing the Council electricity provider to greener option.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. The draft Climate Change Mitigation Plan also identifies this initiative for Council to explore further.	Already planned.
		Methane capture and use (energy generation)	Targeting the greatest contributor to COUNCIL emissions (Whites Gully) and fast-tracking a carbon capture project for the waste resource centre.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is further committed to this piece of work as part of the Cities Power Partnership.	Already planned.
		Low energy streetlights	Continuing to reduce emissions associated with street lighting. All of this needs to happen urgently.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already planned.
		Climate action (planning and budget)	My fear is that the 90k for climate change planning will quickly disappear in salaries and time spent talking about what should be focused on rather than quickly identifying easy targets and getting on with the urgent task of cutting emissions. Inject some clarity and urgency about Emissions Reductions and direct the relevant budget allocation to this challenge. The money allocated is also very, very small given the enormity of the problem, and I would like Council to borrow a bit more (given its healthy financial position) and commit more funds to this problem.	The \$90,000 allocation in the 2020-2021 Operational Plan will assist with development of the Climate Change Adaptation Plan in terms of community engagement and hazard analysis. Existing internal resources will be utilized to progress the strategic work and this budget does not reflect the complete resourcing Council has allocated to climate action initiatives. The draft Climate Mitigation Action Plan is being presented to Council for endorsement to be placed on public exhibition concurrent to this report. The Council report for this document includes a financial summary of resources allocated to climate action initiatives.	No.
19	Individual	McCauley's Beach Access, Thirroul	The stairs to McCauley's Beach (north end off LHD, Lawrence Reserve) needs a desperate upgrade. On 23 May, the rock has fallen away, leaving a dangerous area which has already been identified as an issue by Council.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
20	Illawarra Business Chamber (IBC)	Procurement policy amendment (local supplier tender weighting)	IBC welcomes the commitment of Council to consider options to increase procurement from local businesses consistent with ED strategy 2019-2029. IBC recommends Council: model the 2yr economic impact and consider adopting a 15% local supplier weighting criteria. Set and commit to a target of procurement spend with local suppliers for 2021, to assess the efficacy of measures to improve local economic capacity.	The NSW Independent Commission Against Corruption (ICAC) has issued guidance in relation to use of local preference scoring and have indicated that it possesses inherent risks in terms of anti-competitiveness and the maintenance of defensibility, accountability and probity. The ICAC has further stated that these risks are magnified in a regional market. For these reasons the proposed local preference scoring of 10% is recommended to be retained, as any further increase in the weighting of this criteria will significantly increase the risk of negative outcomes listed by ICAC. It is proposed to conduct a review	Yes

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				of the effectiveness and appropriateness of the increased (10%) local preference weighting after 12 months of implementation to ensure no unintended risks or negative outcomes arise from the changes.	
21	Individual	Active transport cycling lanes	<p>Create cycling lanes on existing roads by limiting car parking spaces to opposite side of road. With a view to creating safer bike access through the northern suburbs, particularly east west routes, I suggest one side of selected roads be used as bike riding tracks and reduce parking in these streets to one side of the road. Usually some roads such as Towradgi Road have a few cars parked many metres apart. These cars could easily be limited to parking on one side of the road whilst bike riders could have a designated route on the other.</p>	<p>Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	Yes
22	Individual	<p>Beach Access McCauley's Beach Thirroul</p> <p>Historical and safety signage</p>	<p>Due to climate change the access from this park to the beach has been severely eroded over many years. The ocean is eroding the beach level. The park and access to the beach has historical significance in that South Thirroul Surf Club existed on the site at the lower levels. It would be desirable to recognise this aspect with some signage.</p> <p>The local residents still wish to access the beach. A reopening of the stairs with a stable platform at the top of the rock face could be an option. Signage to advise individual responsibility beyond that point would be appropriate. Protection of the ocean level to stop further erosion of the cliff face should be considered.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p> <p>Safety signage is requested as the outcome of a risk assessment. This is specific request has been forwarded to the relevant team.</p>	Yes
23	Individual	Active transport cycling lanes	<p>Cycling is dangerous in Wollongong, and it shouldn't be. Please consider dedicated cycle lanes that are separate from pedestrians (the coastal cycle path is too busy with pedestrians so is dangerous) and from cars (most cars struggle to follow the law regarding cyclists). Even the allocated cycling lanes on Squires Way are dangerous as pedestrians wander into the cycle lanes all the time. I've seen dog leads stretched across, 2 prams walking abreast, 4 or 5 people walking abreast - and because many people have headsets on they don't hear cyclists coming and move over. Other areas in Australia have safe cycle areas - why not Wollongong? Just one safe area - just one safe cyclists only circuit - then I could ride without fearing I was going to run over someone on foot, or be run over by an idiot behind the wheel. Please give this serious consideration.</p>	<p>Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. The draft Cycling Strategy 2030 will be on public exhibition during July - August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Additional actions relating to cycling are proposed to be included in the Delivery Program and Operational Plan, including actions related to cycling safety. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	Yes.

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				Council is committed to delivering separated cycling lanes where possible and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Command to enforce and regulate safe behaviour.	
24	Individual	Active and (footpaths and cycleways)	Grand Pacific Walk from Clifton to Thirroul. The budget only includes construction of a section at Austinmer. With the ongoing traffic issues in and around Thirroul, if construction of the path was prioritised from Clifton, south (through Scarborough, Wombarra, and Coledale) to Thirroul, during this budget, residents in the northern suburbs could ride their bikes to Thirroul and run errands rather than driving. Reducing traffic volumes on weekends during peak summer and giving residents a healthy alternative to driving the car. The NSW Department of Planning has recently announced grants for local councils to construct cycle paths in response to increased demand during the COVID-19 crisis. Please consider construction of the full length of the path during this budget and pursue alternative sources of funding.	In addition to the Austinmer project, a project in Clifton is programmed for construction in 2020/21 and 2021/22. See page 21 of the Infrastructure Delivery Program. Additional actions relating to cycling are proposed to be included in the Delivery Program and Operational Plan, including actions related to cycling safety. Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted that the draft strategy acknowledges the impact that COVID-19 has had in our awareness and use of existing infrastructure and the importance of outdoor exercise. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes.
		Sustainable transport advocacy (improved train network - northern suburbs)	Train timetable between Thirroul and Helensburgh. The trains are infrequent and the stations are not accessible. Patronage is low at the stations between Helensburgh and Thirroul because the service is poor. The Coalcliff tunnel is a major constraint to providing an increased number of services locally and to Central. Please consider budget to engage with the State Government about improving the service and stations in the Northern Illawarra.	Council has been working with the NSW Government and in particular Transport for NSW and advocates for faster rail access to Sydney (noting that a NSW Fast Rail Network Strategy is being prepared and considers a Sydney/Wollongong/Nowra-Bomaderry corridor), for a strategic approach to improving connectivity across the rail corridor.	Already Planned.
		Land use planning in Northern suburbs	Corner stores in the Northern Illawarra. Stanwell Park and Coledale have general stores however Scarborough, Clifton and Wombarra do not. Please consider land use zone changes along LHD to allow for corner stores, cinemas, butchers and fruit shops that are within 500m walking distance from most households. This would reduce the traffic volumes into Thirroul and with the Grand Pacific Walk in place, car parking would not be required to service the proposed shops. This is especially important when the Coledale development near the hospital is built, the nursing home at the Bowling Club and the opening of the Clifton Pub, all of which will increase the number of people in the area.	The R2 Low Density Residential zone, which applies to parts of Scarborough, Clifton and Wombarra, permits Neighbourhood Shops up to 100m2 in floor space.	No.
25	Individual	Active transport (footpaths)	We need a footpath in Caroline Street, Corrimal. It was promised many years ago.	The timing of projects is determined on a priority basis using many criteria including usage, nearby land use and proximity to schools amongst others. While this project is not yet programmed in the Infrastructure Delivery Program, Council will consider this request in future planning and budget cycles.	No.
26	Individual	Active transport (cycling general)	Please work hard to make Wollongong a cycling-friendly city. We have the space and we have the cyclists. We also have incredible scenery that cyclists from around the world will travel to experience. Having better commuting options for cyclists would make a huge difference to the traffic congestion that plagues Wollongong. We should be leaders - make it a cycle-friendly city and show the rest of the country how it's done. Wollongong will then be able to reap the benefits from cycling-related tourism - just look at what Tasmania is doing in places like Derby and St. Helens.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Further to this,	Yes.

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				community feedback during the exhibition period has demonstrated a significant interest in improved cycleway connections. Based on this feedback Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Additional actions are proposed to be included in the Delivery Program and Operational Plan in relation to cycling.	
27	Individual	Active transport (cycling; pedestrian and cyclist safety)	<p>The Operational Plan for Strategy 6.1.2 is disappointing. None of the planned items incorporate any real action. The result of all of them seems to be more paperwork discussing the importance of active transport without doing anything about it (review/update a plan, look at feasibility studies, investigate opportunities). And even then, most of them will not continue into the upcoming years. Unlike in the other strategies, there appears to be no investment and no action to actual reduce car dependency and facilitate sustainable and active transport modes.</p> <p>In general, emphasis on active transport and particularly pedestrian and cyclist safety is lacking. Both have become increasingly unsafe in Wollongong over the last several years. We used to be the home of a world-class professional triathlete training team (including among others the Olympic gold medal holder). In 2019, they left Wollongong in part because cycling here had become too unsafe. With the UCI Cycling Championships coming in 2022, we should really be moving towards improved cycling infrastructure, not the other way around. Meanwhile, I cannot find anything about pedestrian crossings. There are a number of places that need them. For example, around North Wollongong train station, where there are high volumes of pedestrians, no designated crossings, and cars driving rapidly without paying much attention. I find it mind-boggling that an area designed for sustainable transport (a train station!) is so car centric. Wollongong has been growing in population density, which means more people moving around, but we are not a big area. If we make it easier to get around by bike and walking, more people will, alleviating not only traffic but also road destruction and growing health concerns. This should be a no brainer.</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Additional actions are also proposed to be included in the Delivery Program and Operational Plan in relation to cycling.</p> <p>Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies Council will deliver separated cycling lanes where possible. Council continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Command to enforce and regulate safe behaviour.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Pedestrian safety and movement is a high priority for Council. Through projects such as the Access and Movement <i>City for People</i> Strategy there is more focus on pedestrian movement through the city as a priority. Additionally, projects such as the Warrawong Town Centre and Helensburgh Town Centre Master Plans are seeking to improve pedestrian accessibility through redesigning the streets to focus on pedestrians. Council's Infrastructure Delivery Program highlights a commitment to new pedestrian facilities in a number of areas across the city, such as new pedestrian refuges, traffic calming, and traffic lights to improve safety.</p>	Yes.
		City Centre activation (COVID-19 support)	<p>On Page 42, there is a comment that funds previously used to support active transport (City Parking Strategy Internally Restricted Asset) will instead be redirected to support recovery of the city centre post COVID-19 -- not just for the next year or two but for 10 years! I find it concerning that:</p> <p>(1) funds are being taken away from active transport projects; and</p> <p>(2) the inflexibility suggested by this paragraph. Did COVID-19 really do 10 years' worth of damage to the city centre? When there are so many transport projects listed elsewhere that desperately needed addressing before COVID? This seems very short-sighted.</p>	<p>The draft Operational Plan 2020-2021, proposes the net estimated annual surplus from parking meters, introduced as part of the Inner-City Parking Strategy, be applied to projects that will support the recovery and reactivation of the City Centre post COVID-19. Planning is currently underway and includes provision for a range of diverse initiatives and projects, including active transport, such as 'pop-up' bike lanes, slow streets that facilitate cycling and conversion of wide footpaths with limited pedestrian use to shared pedestrian-bicycle paths.</p>	Already Planned.
28	Individual	Renewable Power Purchase Agreement	<p>Introduce a Power Purchase Agreement that mandates the purchase of renewable energy by Council and other major users in the LGA.</p>	<p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.</p>	Already Planned.

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		Food Organics Garden Organics (FOGO)	Implement FOGO throughout the city	The FOGO trial outcome has been analysed and deemed successful against NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations will be presented to Council in July 2020, where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will also be considered as part of the roll out of FOGO across the LGA.	Already Planned.
		Active transport cycleways	Accelerate the development of cycle lanes on roads throughout the city	<p>Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Further to this, community feedback during the exhibition period has demonstrated interest in improved cycleway connections. Based on this feedback, Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	Yes.
		Methane capture and use	Revisit the project to recover methane from waste tips and generate energy	The contract for the methane capture at Whytes Gully Waste and Resource Recovery Park has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is further committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Introduce low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
29	Individual	Active transport cycling, bike paths along railway lines, cycleways	It is time to take action now. More money needs to go to cycling paths this year. After COVID-19 the people are ready for it. Some of the 'in design' bicycle tracks in your document feel like the carrot and the stick! Cyclists are not a minority, everyone is keen to cycle, but many people do not feel safe. A bike path along the railway line is a great idea. It would attract a lot of commuters. Investing in cycling paths is not a waste of money. On the long term, the government's social security will save money. Healthier people need less medical treatment, less obese children will make the social security system safe a lot of money. Please do it for us and the next generations.	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted that the draft strategy acknowledges the impact that COVID-19 has had in promoting awareness and use of existing infrastructure and the importance of outdoor exercise.</p> <p>Additional actions have also been included in Council's Delivery Plan / Operation Plan in relation to cycling. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Further to this, community feedback during the exhibition period has demonstrated interest in improved cycleway connections. Based on this feedback, Council has committed additional funding towards a range of</p>	Yes.

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				Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	
30	Individual	Active transport cycling	Capital Budget for Cycle/shared paths page 58. The amount allocated to cycleway projects is pitifully small and will do little to increase the woeful rate of bicycle use for commuting (3.7%). A much greater share of the budget than the allocated 4 % is needed to realise the potential contribution of cycling to achieving goals identified in the Operational Plan (i.e. sustainability, liveable city, reduced traffic congestion).	Council is investing \$15 million over the next four years in expanding and renewing the cycleway network. Council will vote on the 29 June to place the draft Wollongong Cycling 2030 Cycling Strategy on community exhibition. Community feedback will be used to inform the final version of this strategy, which itself will guide future priorities for investment in new cycleways identified in the Infrastructure Delivery Program.	No.
		Update the City of Wollongong Bicycle Plan	The amount allocated should be doubled so additional projects identified in the Bicycle plan can be brought forward. Page 5 lists supporting documents. It includes "City of Wollongong Bike plan (2014 - 2018)." A quick check online suggests to updated plan has been prepared despite a reference in the plan to an update after five years. An update to the City of Wollongong Bike Plan is urgently needed and provisions for an upgrade should be included in the current round of funding.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Further to this, community feedback received during the exhibition period has demonstrated interest in improved cycleway connections. Based on this feedback, Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Already Planned.
31	Individual	Food Organics Garden Organics (FOGO)	Please fund the full implementation of FOGO for the Wollongong LGA. This will keep organic waste out of landfill and would be very well supported. It's one of the signs we are taking the climate crisis seriously. It would also generate employment.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations will be presented to Council in July 2020, where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will also be considered as part of the roll out of FOGO across the LGA.	Already Planned.
		Low energy streetlights	Please speed up the switch to low energy street lighting for Wollongong LGA.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement	Please move to a Renewables Power Purchasing Agreement for Wollongong Council's energy supply and for the use of major energy users in our LGA. Please prioritise a climate-friendly recovery out of COVID-19 for our beautiful city.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.

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32	Individual	Active transport cycling	Capital Budget for Cycle/shared paths page 58. The amount allocated to cycleway projects is too small and will do little to increase the low rate of bicycle use for commuting (3.7%). A much greater share of the budget than the allocated 4 % is needed to realise the potential contribution of cycling to achieving goals identified in the Operational Plan (i.e. sustainability, liveable city, reduced traffic congestion), especially in light of the push on active transport due to Covid19. The amount allocated should be much higher so additional projects identified in the Bicycle plan can be brought forward. Wollongong has such a great potential for being a cycle-friendly city. I could imagine that some funding could alternatively be found if there is a big focus on applying to grants available by the state or federal government that support active transport.	Council is investing \$15 million over the next four years in expanding and renewing the cycleway network. Council will vote on the 29 June to place the draft Wollongong Cycling 2030 Cycling Strategy on community exhibition. Community feedback will be used to inform the final version of this strategy, which itself will guide future priorities for investment in new cycleways identified in the Infrastructure Delivery Program.	No.
		Update the City of Wollongong Bicycle Plan	Page 5 lists supporting documents. It includes "City of Wollongong Bike plan (2014 - 2018)." An update to the City of Wollongong Bike Plan is urgently needed and provisions for an upgrade should be included in the current round of funding. I believe the most cost-efficient measure would be the introduction of 30km/h on most residential streets along with a "bike superhighway", potentially along the rail line.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Whilst providing bike tracks alongside railway lines would be very challenging, due to safety concerns as well as physical constraints and land ownership issues, Council will continue to liaise with NSW Government for support for improved connectivity for cyclists throughout the City. Council has also recently approached Transport for NSW regarding opportunities to trial 30km/h speed zones.	Yes.
33	Individual	Active transport (cycling)	More and better bike lanes, particularly from bike track to uni campus	Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Already Planned.
34	Individual	Climate action; Global Covenant of Mayors; Cities Power Partnership.	I strongly support Council taking more, and urgent, action on reducing greenhouse gas emissions. I commend Council on the steps taken to date, especially joining 9,000 cities and local governments to be part of the Global Covenant of Mayors for Climate and Energy in 2017, declaring a climate emergency and setting targets in 2019 and making pledges under the Cities Power Partnership in 2020. However I feel that these have been largely symbolic steps given that, to date, they have not resulted in much on-the-ground emissions reduction. I do not believe they are nearly enough to address the extreme gravity and urgency of climate change. We have just lived through the most catastrophic bushfires the country has ever seen, and many of us were very fearful that the escarpment would ignite. Clearly the State and Federal Governments do not acknowledge the extreme urgency to act, but local government can, and must, follow the lead of many businesses and lead the way. The Operational Plan 2020-21 should spell out	As you have mentioned, under the auspice of the Global Covenant of Mayors commitment, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The Plan is anticipated to be reported to Council mid-year. The community will have an opportunity to provide detailed feedback once this document is endorsed for public exhibition. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets.	Yes.

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			measurable actions to deliver emissions reductions. Money must be allocated to a set of clear and achievable actions in the Delivery Program 2018-22, including those that follow.	It is proposed that the Delivery Program and Operational Plan include actions that see the implementation of this draft Plan, and a specific action to 'Monitor and report annually on endorsed emission reduction initiatives'. In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city. Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change.	
		Renewable Power Purchase Agreement.	Urgently move away from fossil fuel generated electricity and join with other energy users to organise bulk purchase of clean energy to meet all Council's needs. Such a Power Purchase Agreement will lead to significant savings on energy costs.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use.	Capture methane emissions from Whyte's Gully (tip) and use these to generate electricity. This is Council's largest source of emissions. Staff must be given the resources and authority to achieve this, with progress reported regularly to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO).	Complete the rollout of the weekly collection of food and Garden waste to the entire city. This waste can be composted, significantly reducing methane emissions. Composting is an aerobic process and methane producing microbes are not active in the presence of oxygen, while burying food and Garden waste in landfill is an anaerobic process generating large amounts of methane. Resources need to be allocated in this budget to achieve this rollout of FOGO.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will be considered as part of the roll out of FOGO across the LGA.	Already Planned.
		Low energy Streetlights.	Complete the changeover of all street lighting to LEDs. The current transition program is too slow and costing money that could be saved by allocation of funds and authority to staff to complete the switch this year.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Emissions reduction reporting.	Requested Council report regularly to the community on its progress in reducing greenhouse gas emissions and provide us with information re an emissions reduction plan for each year in Council's Delivery Program.	Council has committed to reporting against its greenhouse gas emissions targets through a number of ways: <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs Council is implementing. By using an outcomes framework, Council can regularly monitor and report on the impact these measures are having; Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; 	Yes.

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				<ul style="list-style-type: none"> Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives;</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	
35	Individual	Climate action; Zero emissions target	<p>I want more action on Wollongong reducing emissions in the Delivery Program 2018-2022 and Operational Plan 2020-2021. I support council's symbolic actions such as declaring a climate emergency and the steps Council is already taking, but please demonstrate the urgency by putting money this budget into speeding up practical steps to reduce emissions.</p> <p>Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?</p>	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Council recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city including improved engagement and communication with our community.</p> <p>Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The Dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p>	Yes.

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				Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to climate change action.	
		Renewable Power Purchasing Agreement	Use renewable energy for Council's electricity needs. It is unacceptable Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Solar installed on Council run/owned buildings	Immediate installation of solar panels on all Council run and occupied buildings.	<p>Following the adoption of a <i>net zero emissions by 2030</i> for Council operations, Council has commenced a review of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels will have a direct link to those buildings with the highest energy consumption and considered where possible in conjunction with structural roofing projects.</p> <p>While the strategy is being revised:</p> <ul style="list-style-type: none"> • Scopes of works for major new building projects, such as the Warrarong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance; • When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of solar systems in the future as budgets become available; • Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have the system complete and operational by the end of the 2020-2021 financial year. 	Already Planned.
		Food Organics Garden Organics (FOGO)	Weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will be considered as part of the roll out of FOGO across the LGA.	Already Planned.
		Methane gas capture and use)	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
36	Individual	Climate action; Zero emissions target	I congratulate council for joining 9,000 cities and local governments to be part of the Global Covenant of Mayors for Climate and Energy (2017), for declaring a climate emergency (2019), setting emissions targets (2019) and making climate action pledges under the Cities Power	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a	Yes.

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			<p>Partnership (2020). The Operational Plan needs to spell out action on the ground to deliver emissions reductions. I want more action on Wollongong reducing emissions in the Delivery Program 2018-2022 and Operational Plan 2020-2021. I support council's symbolic actions such as declaring a climate emergency and the steps Council is already taking, but please demonstrate the urgency by putting money this budget into speeding up practical steps to reduce emissions.</p> <p>Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?</p>	<p>low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment. The draft Plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets.</p> <p>Council recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city including improved engagement and communication with our community.</p> <p>Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The Dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having.</p> <p>In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p> <p>Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to climate change action.</p>	
		Renewable Power Purchase Agreement	Use renewable energy for Council's electricity needs. It is unacceptable that that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO); recycling	Inform the public of what happens to rubbish so we can make informed decisions and we need more resources like the TOMRAH recycling and soft plastic recycling. Roll out weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	<p>The FOGO trial outcome has been analysed and deemed successful against NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July where a decision will be made on the future implementation of FOGO across the LGA. Public Place FOGO will also be considered as part of the roll out of FOGO across the LGA.</p> <p>The Community Recycling Centre (CRC) is located at Wollongong Waste and Resource Recovery Park (Whytes Gully) at Kembla Grange. A broad range of</p>	Already Planned.

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				problem waste items from residents can be dropped here for free, 7 days per week. More information about which problem waste items are able to be dropped off can be found on Council's website under the Community Recycling Centre or Problem Waste pages. Council has currently applied for a NSW Government grant to assist with the purchase and installation of a number of Small Drop Off CRC stations to be installed throughout the local government area. In addition to Council's services, there are a number of initiatives residents can use to recycle a broad range of items, including dropping off soft plastics at select supermarkets, disposing of mobile phones through mobile muster at our local libraries, or using Terracycle prepaid satchels to return oral care products, bread bag tags, writing instruments, select coffee capsules and more. Please refer to the Planet Ark website for further details: https://www.recyclingnearyou.com.au	
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
37	Individual	Active transport (cycling; dedicated bike lanes and routes; east-west links; cyclist safety; signage)	<p>Writing to all the councillors in my ward to express my enthusiasm for bike riding in Wollongong, and to request that Council consider dedicating more funding towards cycling infrastructure across the LGA in its next budget.</p> <p>I use cycling for exercise, for shopping, to visit friends, and to travel into Corrimal or the city centre for appointments and meetings. I'd love to see better cycling infrastructure in this city, such as more separated bike lanes, better east-west travel options and more shady trees beside the paths. It would make my cycle journeys safer and more comfortable, and allow me to ride further and in a wider range of conditions. On my regular cycle into Wollongong from Mount Pleasant, for example, I encounter the following hazards: riding over the Elliots Road bridge in Fairy Meadow, the road is really narrow and cars speed past very close to my bike, much less than the mandatory 1m passing distance. There are often dangerous items on the road (broken glass, wire, nails, tacks etc) that make it hard to concentrate on staying as close as possible to the left of the lane. At the bottom (east side) of Elliots Road bridge there is a fabulously corrugated piece of road that could knock an inattentive rider out of the saddle if they weren't prepared for it. I know it's on the 'to do list' for Council roadwork next financial year, but it is unsafe at the moment and the only alternative is to ride (illegally) on the footpath. I have no other feasible way to get from Fairy Meadow to North Wollongong. Turning right from Elliots Road and crossing onto the cycle path on Squires Way beside Puckey's Estate, there is literally no safe legal cycling option. I have to merge into the right car lane to turn right, and it can be pretty confronting.</p> <p>Cycling along the Blue Mile with the pedestrians is problematic. The shared path signage is variable and most of the pedestrians ignore it anyway. I prefer to ride along Cliff Road and face the ire of the drivers who don't think I should be cycling there. Once I head into the city proper, riding up Harbour Street isn't too bad, but once I reach Corrimal Street, Kembla Street and Keira Street there are no safe cycle route at all. I have learned to ride confidently on the roads and keep a constant eye on the traffic around me, but it is stressful and unpleasant, and I have had</p>	<p>Council is supportive of improved cycling infrastructure in Wollongong. Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. With regard to the specific areas that have been identified as challenging, Council will review these areas and consider with future plans.</p> <p>Safety is a key priority of Council's draft Cycling Strategy 2030. Council is committed to delivering separated cycling lanes where possible and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Command to enforce and regulate safe behaviour.</p>	Yes.

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			any number of near misses. That's just a sample of the issues I'd like to see addressed, covering just one of the routes I ride regularly. A decent budget could really make a difference to my life as a regular cyclist, and could also enable many more people to ride more often. We could be more like Denmark, or the Netherlands. Or even more like Perth (my hometown), or Canberra (where I work). The cycling infrastructure in those cities is a million times better than in Wollongong, and it is well integrated with the public transport network too. Canberra even has busses that accommodate bikes. I urge more support for funding cycling infrastructure across the LGA. It would achieve so many of Council's objectives: help meet the city's emissions reductions targets, shift to healthier active transit modes, potentially increase urban canopy cover, and generally improve residents' quality of life. And what a great COVID recovery investment. Why not set a target, a minimum percentage of the funds that are spent on roads each year to be dedicated to cycling infrastructure?		
38	Individual	Active transport (cycling general; signage; dedicated bike lanes; integration of bike paths at playgrounds for skill development)	<p>Support any action Council could take towards making Wollongong more bike friendly. I ride with my children as a fun, recreational activity, and also use my bike to commute to work and for shopping but find the lack of safe bike paths make this challenging. Cyclists have the potential to reduce traffic congestion and parking issues, and as public transport struggles to cope with COVID-19 restrictions, safe bike access will need to be part of the solution. Firstly, I would like to thank congratulate Council for the existing bike paths in Mount Kembla. The memorial path that runs along American Creek is a well-utilised and well-designed asset to our community. Specific suggestions for improving accessibility for cyclists include:</p> <p>Upgraded signage on shared pathway at The Avenue and Princes Highway, Figtree. Bike access from The Avenue (including the area in front of Westfield Figtree) to Cordeaux Road is unmarked and confusing. Signs indicate that there is a bike path from Figtree to Unanderra, but neither of the footpaths are marked as being bike lanes. And the bike path signs on the shared path that runs along The Ave are so faded they are almost invisible. I have attached a photo of one of the more visible of these signs as an example.</p> <p>Create safer bike access from Figtree to North Wollongong. I would like to see access through the Wollongong CBD. I regularly need to ride from Figtree to North Wollongong/Fairy Meadow, and the lack of a safe pathway makes this really challenging. I currently ride along the Princes Highway, down Fisher Street (whose bike lane is very narrow), and then weave through streets to connect Thorsby Drive. There is currently no direct, safe way for cyclists to cross this part of the city.</p> <p>Create a bike lane on Gibsons Road, Figtree. Traffic jams on Gibsons Road at Figtree occur every day at school drop off and pick up times, with the congestion also impacting on the Princes Highway. With new public transport restrictions, this traffic will worsen. Marking a bike lane on Gibsons Road, or widening the footpath to create a shared pathway would make riding to school a safer option for more children.</p> <p>Provide more playground-based bike paths for young children to practise their bike skills. I am part of both the Mothers community, who utilise shared pathways for family riding and social outings, and the fitness community, who run and ride on shared pathways (particularly the path along the coast, including the Blue Mile). I have noticed the recent increase in usage of the path since Covid-19, but for years sharing the path between groups who use the pathways for very different purposes, at very different speeds, has been an issue. I have been in the position of running after a precarious toddler on their first scooter, shouting 'stay on the left' to a child who I know is actually too young to understand the concept, and also been on the other side; trying to safely ride and run around unpredictable young children who are still acquiring the skills to ride safely. One of the factors that compounds this challenge is that there are not many places for young children to safely develop their riding skills, apart from the relatively congested coastal pathway. Playground bike paths such as those at Stuart Park are wonderful. The Stuart Park playground bike path suits very young toddlers on their first wheeled toys but is limited to very</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted that the draft strategy acknowledges the impact that COVID-19 has had in our awareness and use of existing infrastructure and the importance of outdoor exercise.</p> <p>Additional actions have also been included in Council's Delivery Plan / Operation Plan such as "Collaborate with Partners to fund and deliver a suite of education, information and infrastructure programs that improve cycling participation through improvements to infrastructure, amenity and safety."</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>With regard to the specific areas that have been identified as challenging, Council will review these areas and consider with future plans. Ideas such as playground-based bike paths will be considered for future playground renewals and upgrade.</p>	Yes

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			<p>young or very new riders. The bike path at Balgownie playground (on Balgownie Road, just west of the Balgownie shopping precinct) is more suited to giving kids a chance to develop more advanced riding skills. The path has corners and hills, and some good challenges for emerging riders.</p> <p>More playgrounds/parks with bike paths that provide challenges to various skill levels would be a great asset to Wollongong. It would also be a cost effective method of providing more varied outdoor play opportunities for young children.</p>		
39	Individual	Renewable Power Purchase Agreement	Please enter into a power purchase agreement with a renewable energy supplier so the Council can have zero emissions electricity.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
40	Individual	Sustainability; research collaboration.	Nurture and strengthen ties with UOW and the Innovation Campus in using the functioning and dynamics of the City of Wollongong as a real time /research resource where in diverse studies are implemented on how best to manage for long term urban, commercial, industrial and ecological resilience and sustainability.	<p>Council has a presence within <i>iAccelerate</i> at the UOW Innovation Campus as an intrapreneur in residence. Council is one of the first local government areas to be embedded within an incubator such as <i>iAccelerate</i> and has created a mutually beneficial relationship with the other residents as well as the University of Wollongong. Working within this environment has allowed Council to concept test, pilot and develop a range of ideas that can be applied within the organisation, creating a pipeline of projects which contribute to the enhancement of our community and achievement of Council objectives. These projects cover a range of topics including: improving the customer experience; urban greening projects; flash flood monitoring and waste management systems that will reduce the amount of waste going to landfill.</p> <p>Council was recently invited to a community reference group to provide feedback on the University of Wollongong's Research and Innovation strategy. Council welcomes the opportunity to collaborate with the University of Wollongong on the strategy and the flow on benefits it will have to the Wollongong region more broadly.</p> <p>Council has also formed a partnership with the University of Wollongong, other councils in the Illawarra-Shoalhaven region and industry, to break new ground in the field of stormwater management. The Smart Water Management project is an initiative under the Smart Illawarra-Shoalhaven Region Strategy.</p> <p>Council is in the process of installing approximately 60 smart sensors and using innovative data analytics to improve flood risk prediction, water quality monitoring and maintenance of stormwater devices. Council has also extended the coverage offered by the University of Wollongong's Digital Living Lab Internet of Things network. This open-source platform allows UOW researchers, Council and the community to apply smart technologies in novel applications to resolve real world challenges.</p> <p>Wollongong City Council is actively pursuing further funding and partnership opportunities with the University of Wollongong and other stakeholders.</p>	Already Planned.
41	Individual	Footpaths/Shared footpaths	All new footpaths should be wider. They should be like the shared "cycleways paths to encourage kids and adults to ride on the path not the road. It would be much easier for parents with prams, people with disabilities/special needs as well as the elderly. New paths need to be wider.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible.	Yes.

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				<p>The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan in relation to cycling.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	
42	Individual	Renewable Power Purchase Agreement	Would like to see Council enter into a renewable energy Power Purchase Agreement, as part of Council's Plan to reduce our environmental footprint and to make a contribution to reducing the effects of climate change by switching from coal-fired power.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Prioritise the catch and generate electricity from the methane given off by Whites Gully	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy street lighting	Implement low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out FOGO throughout the entire council area	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Social enterprise program	Innovation through Social Enterprise program seem a little thin. Perhaps there is need to think more creatively and proactively about what kind of city we want Wollongong to be, and what kind of social enterprise we want to attract. For example, I would like to see Wollongong working towards supporting social enterprises that contribute to affordable and secure housing, transitioning jobs away from coal-fired steel production to hydrogen powered steel, reinvesting in the industrial areas around Port Kembla to sustainably produce sustainable materials for our future (wind turbines, solar panels, etc), supporting tech companies that support community resilience and environmental sustainability etc.	Council's Social Value and Social Procurement Policy has a focus on supporting initiatives that focus on environmental sustainability. Council encourages environmental sustainability in its procurement of goods and services which can be provided by either social enterprises, private business or community organisations.	No.
		Community Engagement feedback	I would like to preface by comments by saying that the feedback form itself is quite cumbersome from a user's perspective. Only being able to see three lines at a time makes it quite difficult to edit and produce a thoughtful response.	Thank you for this feedback. Council is always keen to improve usability and access wherever possible. Your request has been given to the development team who will look into it for future updates.	No.
43	Individual	Community facilities - Port Kembla Community Hall and Kitchen	Why have you stopped progress on the much-needed kitchen upgrade at Port Kembla community centre? This facility is used by hundreds of people per year and its tiny, old and in disrepair. All the other kitchen upgrades are scheduled to progress in the next few years, and some new ones are to be designed and constructed but the Port Kembla kitchen, which has been designed and scoped, is not scheduled for construction.	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.
44	Individual	Community facilities Port	Port Kembla Community Centre Hall Kitchen and Amenities: Page 46 of the draft Delivery Program 2018-22 and Operational Plan 2020-21. This project was meant to be designed in 2020	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.

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		Kembla Community Hall and Kitchen	and then constructed in 2021. In the plan only the design component is referred to with no financial allocation made for construction. Due to low cost of hiring this facility it is the venue of choice for many community activities and events. Disappointing to see that it has been left out. Considering the low cost required to undertake this work the impact will be very significant to the community and we think council should deliver on this. The Port Kembla Community Centre organization effectively partners with Council on a range of environmental focused activities and we work hard to ensure the good work of Council is acknowledged and recognised. We strongly urge Council to find the funding required to bring this facility up to scratch.		
45	Individual	Active transport Cycling, bike paths, shared paths, cycleways, cyclist and pedestrian safety	<p>There has never been a better time to invest in cycling. Our city is currently not set up for cyclists to move about easily with safety. East-west links in the city, particularly Crown Street and through the Mall would help cyclists and be great economic stimulus for businesses along Crown Street.</p> <p>Port Kembla should be made into a "cycling destination" with separated bike paths along the roads in a loop around past MM beach, Darcy Road, Military Lane and Military Road. A loop around Cowper Street that has an offshoot up hill 60 would be great to do as part of the revitalization - The biggest problem in Port is the connectivity isn't there. Bike paths could connect the CBD with various points of interest in this unique community. The access to Port Kembla from Wollongong and Warrawong is poor. If we want people to ride their bikes to Port safely we need to review the journey there - both the "bike path" through the port and five islands road intersections. The five islands road intersection at Cringila also needs to be improved for cyclists and pedestrians before we build the Cringila Hills mountain bike park or someone will most likely be killed trying to get there.</p> <p>There is strong community support for the Wollongong and Northern suburbs skate park and Cringila hills facilities to go ahead and keep all of their allocated funding, good to see it remained in the budget.</p> <p>Could you please separate the funding categories for "bike path" and "shared path" to accurately represent in the budget what has been allocated to cycling. Shared paths are not much better for cycling than footpaths. Extra funding for the faster roll out of cycling infrastructure could be funded by redirecting the \$5.6M being spent on the Wollongong seawall.</p>	<p>Council has reviewed the current Bike Plan. Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Council has scheduled improvements works on the cycleway linking Port Kembla to Springhill Road in the Infrastructure Delivery Program. In response to the support for cycling received through the public exhibition process, Council is proposing a number of new cycling projects in the Port Kembla area, including an offshoot to Hill 60.</p> <p>Bike path and shared path categories are considered as similar bicycle assets and hence combined.</p>	Yes.
		Climate action budgets; Power Purchase Agreement	The budget in relation the climate emergency declaration made last year. I don't think "emergency" is reflected in your budget. You could do this by adding the following: a commitment to have a renewable power purchase agreement for council and major energy users in Wollongong.	<p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.</p> <p>The \$90,000 allocation in the 2020-2021 Operational Plan will assist with development of the Climate Change Adaptation Plan in terms of community engagement and hazard analysis. Existing internal resources will be utilized to progress the strategic work and this budget does not reflect the complete resourcing Council has allocated to climate action initiatives. The draft Climate Mitigation Action Plan is being presented to Council for endorsement to be placed on public exhibition concurrent to this report. The Council report for</p>	Already Planned.

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				this document includes a financial summary of resources allocated to climate action initiatives.	
		Methane capture and use	Give staff the resources and authority to take action on emissions from the tip and generate power from these emissions as a matter of priority.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	It's taking too long to change our high energy streetlights over to low energy LEDs. Give staff the resources to finish this project in 2020.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement FOGO in 2020	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned.
		Community facilities (Port Kembla Community Kitchen)	Please could we find some funding to return the OCP kitchen at the Community Centre in Port Kembla into the budget. The current kitchen desperately needs an upgrade.	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.

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46	Individual	Mt Keira Summit Park; Sublime Point (tourism infrastructure; vegetation management)	<p>Mt Keira and sublime point lack quality restaurants; noted there used to be one at Mt Keira, why not anymore?</p> <p>Mt Keira and sublime point - vegetation at both lookouts is out of control and too thick, needing to be cleared to create a pathway along the cliff edges of both lookouts to allow visitors to enjoy the stunning views of these locations and address accessibility issues.</p>	<p>Due to building condition and compliance issues, the original restaurant was demolished and replaced with the current cafe at Mt Keira. Council has adopted a Plan of Management for Mt Keira Summit Park which permits a cafe/restaurant and also food vans on the site. It is not always environmentally or economically viable to have food and beverage facilities at every lookout, however it is noted that there are existing facilities at other lookouts in the vicinity of Sublime Point.</p> <p>A Vegetation Management Plan has recently been prepared for Mt Keira Summit Park, which includes managing the views from this public lookout. There is also provision for disabled access at the northern lookout. The Sublime Point lookout is accessed via a bush track or stairs and is difficult to provide as an all-access facility. The vegetation issues raised at Sublime Point are noted, however there are no plans to remove or prune vegetation at this site due to the importance of vegetation at this site including the endangered shrub, <i>Pomaderris adnata</i>.</p>	No
		Active transport (Blue Mile path width; extension of length)	Blue mile footpaths are simply too narrow for the volume of traffic and we are constantly finding ourselves walking on the grass, especially down at the Lagoon Restaurant end between the surf club and the restaurant.	Council will consider these constraints in future projects in the area.	No.
		Community markets (proposed locations and improvements) Crown Street Mall business health	With reference to item 2, between the surf club and the restaurant area could be a fantastic location for weekend markets if the footpath was wide enough. All the existing grass space is not necessary, and the Thursday night food markets, Friday and Saturday foragers markets and Sunday general markets along with the seaside markets there would be a huge attraction for locals and visitors. Markets in the mall take away business from the mall shops, therefore create a space down the lagoon restaurant with a very wide footpath and have the markets there.	The Thursday and Friday mall markets were introduced to increase foot traffic and stimulate activation within the major retail precinct. It is however necessary to review and evaluate the ongoing success of these activation initiatives. A Crown Street Mall market review is currently underway which will include retailer feedback regarding impacts of mall markets on business.	Already Planned.
		Community facilities (North Wollongong Surf Club)	Why not move the surf club to the current car park site across the road from the surf club. Keep the car park but build on top a new surf club. Remove the old surf club, it's an eyesore and open the beach up. North Beach needs extending all the way down to the lagoon restaurant end, then the beach can be widened and seaside markets can be created to attract visitors and tourism.	The North Wollongong Surf Club is heritage listed and accordingly any works would need to consider heritage impacts.	No.
		Foreshore parking	Build a multi-storey car park across the road from Stuart Park near where the old Brandon Park used to be, with a footbridge to the park. The car park would be hidden behind trees so wouldn't be an eye sore and be four storeys high for 400 cars.	The former Brandon Park is part of the Wollongong Innovation Campus, managed by the University of Wollongong.	No.
		Blue Mile timber pathway	Along the beach side, extend the Blue Mile all the way to the end of south beach to 'the point', build a timber pathway all the way down south beach past the golf course and around 'the point'. Plant a green screen to hide the steelworks from view - a row of tall trees would be an amazing walk all the way down from city beach to the end of south beach. It's a wide enough area to build a timber footpath alongside there for people to get up close to the ships coming into port.	<p>Due to Council's advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Extending pedestrian and cyclist connectivity south will be considered however it is noted that the area nominated is physically and environmentally constrained in a number of areas particularly adjacent to the golf course and the beach. Notwithstanding this, improvements in pedestrian and cyclist connectivity is a key focus of Council.</p>	No.
		City Centre management and Macabe Park revitalisation city square/plaza	Macabe Park needs fixing as soon as possible and is a crucial part of the CBD yet remains dormant and lifeless. Encourage apartment living on either side of the park, as a feeder for the mall shops. Our city needs its own 'federation square' as a meeting place for shoppers and workers in the CBD. Council needs to buy the gateway shopping centre to demolish and build a City Plaza/Square. This would be the new city centre full of live music, concerts and events. The city is too disjointed at the moment. Over time, extend Macabe Park all the way down to JJ Kelly Park to create one long green space.	Mixed Use development (which includes residential apartments) is permitted on both sides of MacCabe Park.	No.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Tourism accommodation	Wollongong needs a five star hotel near the entertainment precinct. Social housing does not need to be near the waterfront.	Hotels are permitted in the B3, B4 and SP3 zones in the City Centre and near the Wollongong Entertainment Centre (WEC). The need for further hotel beds in the Wollongong CBD to accommodate the growing visitor economy is noted in the Economic Development Strategy 2019-29. Action 5.5 of the strategy states to 'undertake a tourism lands review 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'.	No.
47	Individual	Climate action; emissions reduction	I want more action on Wollongong reducing emissions	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.</p>	Yes.
		Renewable energy.	Using renewable energy for all council services, provide incentives for people to switch to solar/battery on their roofs	<p>Following the adoption of a net zero emissions by 2030 for Council operations, Council has commenced a review of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels will have a direct link to those buildings with the highest energy consumption and considered where possible in conjunction with structural roofing projects.</p> <p>While the strategy is being revised:</p> <ul style="list-style-type: none"> • Scopes of works for major new building projects, such as the Warrawong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance; • When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of systems in the future as budgets become available; • Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have this system complete by the end of the 20/21 financial year. 	No.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Recycling	Increasing recycling initiatives to reduce carbon emissions by reducing requirements for new products	The Community Recycling Centre (CRC) is located at Wollongong Waste and Resource Recovery Park, also known as Whytes Gully. A broad range of problem waste items from residents can be dropped here for free, 7 days a week. More information about which problem waste items are able to be dropped off, can be found on Council's website under the Community Recycling Centre or Problem Waste pages. Council has currently applied for a State Government grant with the hope of installing a number of Small Drop Off CRC stations across the local government area. In addition to Council's services, there are a number of initiatives that residents can use to recycle a broad range of items rather than having them end up in landfill, including dropping off soft plastics at select supermarkets, dropping off mobile phones through mobile muster at our local libraries, or using Terracycle prepaid satchels to return oral care products, bread bag tags, writing instruments, select coffee capsules and more.	No.
48	Individual	Food Organics Garden Organics (FOGO)	Install FOGO - saves money for the Council and saves emissions	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Renewable energy	Use renewable energy for Council's electricity needs	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		LED Streetlights	Use LED for the streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Urban greening on all verges	Plant more trees on all verges	Council is implementing the Urban Greening Strategy, commencing with high priority suburbs. Council has been working in Port Kembla with around 200 of the planned 250 semi-advanced trees planted along verges in Port Kembla. The Urban Greening Strategy has ongoing funding.	Already Planned.
49	Individual	Community facilities, Port Kembla Community Hall Kitchen	Port Kembla Community Centre Hall Kitchen and Amenities. This project was to be designed in 2020 and then constructed in 2021. In the plan, only the design component is referred to with no allocation made for construction. Due to the low cost of hiring this facility it is the venue of choice for many community activities and events that otherwise lack the resources to meet in a communal and accessible space. It has been a long time coming for this facility to receive an upgrade (the current condition is very poor) and it is disappointing to see that it has been removed from the plan. Considering the low cost required to undertake this work the impact will be significant to the community and we think council should deliver on this. The Our Community Project organisation effectively partners with council on a range of environmental focused activities and they work hard to ensure the good work of council is acknowledged and recognised. I strongly urge council to find the funding required to bring this facility up to scratch.	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.
50	Individual	Community facilities Port Kembla community kitchen	I am concerned the upgrade to the Port Kembla Community Centre Hall Kitchen and Amenities does not include a budget for construction. This project was meant to be designed in 2020 and then constructed in 2021. In the plan only the design component is referred to with no allocation made for construction. This facility it is the venue of choice for many community activities and events. As a long-term resident of Port Kembla I have attended countless events at the community hall and had to wrestle with the inadequate facilities. This hall is a valued community space and needs the upgrade desperately. Considering the low cost required to undertake this work the impact will be significant to the community and we think Council should deliver on this. OCP is an important community organisation in Port Kembla that provides a wide range of services and effectively partners with council on a range of environmental focused activities and we work hard	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes.

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#	Author	Theme	Submission summary	Response	Amendment to plans
			to ensure the good work of council is acknowledged and recognised. I urge the council to ensure this project is fully funded for completion in the 2020-21 plan.		
51	Individual	McCauley's Beach Access, Thirroul.	Regarding proposed closure of the beach access to McCauley's Beach from Craig Street Tasman Parade. I understand there has been some structural difficulties with these stairs but request Council fully investigate a solution to keep these historic stairs in use. They provide access to McCauley's Beach to a wide range of the community and heavily used by surfers as an alternative access to the Corbett Avenue beach entry which can become very congested. Especially useful to surfers who walk up from Thirroul and provides quick access to the beach rather than walking the maze of streets. It is the only access point between Thirroul Beach and Corbett Avenue which is a considerable distance.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes.
52	Wilderness Society Illawarra	Climate action renewable energy on Council buildings	Renewable energy on Council buildings	Following the adoption of a net zero emissions target by 2030 for Council operations, Council has commenced a review of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels will have a direct link to those building with the highest energy consumption and considered where possible in conjunction with structural roofing projects. While the strategy is being revised: <ul style="list-style-type: none">• Scopes of works for major new building projects, such as the Warramong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance;• When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of systems in the future as budgets become available;• Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have this system complete by the end of the 2020-2021 financial year.	Already Planned.
		Food Organics Garden Organics (FOGO)	FOGO Implementation	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Catch and generate electricity from Methane from Whytes Gully	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Low energy streetlights	Invest in low energy streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Zero emissions target	What is Council doing to achieve the zero net emissions target by 2030?	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year. In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures. Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.	Yes.
53	Individual	Climate action; renewable energy supply	Switch energy providers to renewable sources such as solar	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Capture methane gas at Whytes Gully and generate electricity	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		LED street lighting	Install LED streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Community engagement	Communicate with residents what Council is doing re. climate action to bolster community confidence with Council	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in	No.

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#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.</p>	
54	Individual	Financing and borrowing	Capacity to use borrowings to finance employment generating projects in context of COVID-19 recovery and budget neutral projects.	<p>Council actively considers borrowings through its Resource Strategy and Capital Budget process to finance mismatches between expenditure, revenue, and returns on investment (ROI). Net positive investments, in line with Council's strategies, are afforded priority through the business proposal process, such as streetlight replacements with LED's. Council does have capacity to borrow, although currently has cash restrictions held for agreed future purposes that can be utilised in the short term, which means internal borrowing is applied first where it is determined to be more economical.</p> <p>Consideration of projects is based on the prioritisation of community needs and demand for services and the projected capacity to pay for those services over time; the creation of savings (ROI); or the willingness to raise additional revenue to pay for them in the future. The use of borrowings is based on liquidity requirements and not the specific assets or investments</p>	No.
		Climate action LED streetlights	Low energy streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement	Renewable energy for Council's electricity - renewable power purchase agreement	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	FOGO implementation	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane gas capture and use	Methane gas capture and use (electricity generation) at Whytes Gully tip.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
55	Individual	Climate action; planning principles	Climate action - create a new Strategic Priority for climate change and add as a planning principle.	quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership. The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments. The Strategic Priorities were set during the development of the 2018-2021 Delivery Program. These will be reviewed with the new Council following local government elections in 2021.	Yes.
		Climate action.	Adopt climate action strategies outlined in Paul Hawken's book Drawdown. Allocate funding to measure and monitor Council's culture to ensure it supports a fast transition and long-term stability for sustainability both with-in Council and across the Community Allocate budget to assess culture of the community. Will assist in prioritising the rollout of sustainability initiatives	Your recommendation for consideration of Paul Hawken's book is noted. Council is carrying out a number of projects to mitigate climate change. One of those projects is the development of a draft Climate Change Mitigation Plan. The draft Plan will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. Council will continue to undertake an emissions inventory for the city every two years, consistent with our GCoM commitments, in order to track progress towards the 2050 target. Additional actions have been proposed to be added to the Delivery Program and Operational Plan in relation to climate action. Council is committed to improving as an organisation in response to sustainability and climate action, this includes a whole of organisation approach, working across divisions.	No.
		Economic Development Strategy -	Review Economic Development Strategy and ensure it does not support emission raising activities.	The Economic Development Strategy 2019-29 was reviewed and endorsed by Council in September 2019. The strategy proposes a number of action items to support an innovative and sustainable economy for Wollongong. The focus of the strategy is to increase the number of high-quality jobs in Wollongong which will have flow on benefits such as reducing the cost of commuting and increasing the work/life balance of commuters.	No.
		Climate action accountability and reporting.	Report on greenhouse gas emissions in a public forum; Add emissions to the core business of the Corporate Strategy Service; Ensure Executives and Senior Management are equally responsible for emissions reductions through performance agreements; Increase oversight of climate action tasks to ensure dates and timelines for project commencement/completion, emissions related benefit realisations are measured beyond project completion and are publicly reported; Identify synergies between emission reductions and long-term cost savings for ratepayers	Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. Council has committed to reporting against its greenhouse gas emissions targets through a number of ways- <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using 	Already Planned

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#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>an outcomes framework, Council can regularly monitor and report on the impact that measures are having;</p> <ul style="list-style-type: none"> • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 'Monitor and report annually on endorsed emission reduction initiatives'; • The Environmental Services Service Plan will be updated to include emissions reporting in core business Improvements have also been made to Council's corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring of climate action initiatives. <p>An example of linking emission reduction projects and long-term cost savings is the conversion to LED streetlights program. Projects considered for investment to either reduce future operating costs or generate income, are evaluated using various methods, including net present value (NPV) analysis. For example, the LED streetlighting project was the subject of extensive financial analysis, including NPV calculation analysis. This project will deliver long term cost savings to ratepayers and reduce Council emissions.</p>	
			<p>Ensure a process is in place to prioritise emissions reduction projects over 10 (Council) and 30 years (city) to ensure targets are met</p>	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.</p>	Already Planned.

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			Change procurement policy to favour suppliers who have set emission targets for their business as a priority and publicise these actions when assigning tenders. Assign to relevant business unit's core business.	Council applies various weighable criteria to each tender determined by the Tender Assessment Panels that will continue to provide for various environmental considerations. Council's Social Value and Social Procurement Policy has a focus on supporting initiatives that focus on environmental sustainability. Council encourages environmental sustainability in its procurement of goods and services which can be provided by either social enterprises, private business or community organisations.	Already Planned.
		Food Organics Garden Organics (FOGO).	Implement FOGO across the LGA.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Renewable Power Purchase Agreement.	Develop and implement a renewable power purchase agreement (PPA) for the whole LGA of Wollongong and assist with a LGA-wide transition to renewable energy. Include all significant energy users in the PPA.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use.	Identify with PPA if there is an opportunity to use energy generation from Council's Waste and Resource Recovery Park (methane capture and use).	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Cybersecurity.	Add cybersecurity of data to Information Management core business.	Council is actively working with NSW Cybersecurity to enhance the maturity of the organisation's information security. The development and implementation of an Information Security Management System is aligned to National Institute of Standards and Technology (NIST) and International Organisation for Standardisation (ISO) 27001. Refer to Operational Plan action 4.3.1.1.14 'Develop an Information Security Strategy'	No.
56	Individual	Renewable Power Purchase Agreement.	Use renewable energy for Council's electricity needs. Bulk buy renewable power through a renewable power purchase agreement	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement weekly collection of FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Capture methane and use to generate electricity at Whytes Gully Tip	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	LED/Low energy streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.

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		Community engagement and reporting	Tell the community what Council is doing to reduce greenhouse as emissions and progress reports on how this is tracking. Target is net zero by 2030 - what is the reduction plan for each year in Council's Delivery Program	<p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 'Monitor and report annually on endorsed emission reduction initiatives'; The Environmental Services Service Plan will be updated to include emissions reporting in core business 	Yes.
57	Individual	Climate action Emissions reduction	Council needs to take more action to reduce emissions in the Draft Delivery Program 2018-22 and Operational Plan 2020-21.	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year. In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures. Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.</p>	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
58	Individual	Active Transport Integrated cycleways	Cycleways - A network of integrated cycle paths or lanes that provide access to all parts of Wollongong (north/south and east/west) and are separated from motorized road traffic and pedestrians. I would like to request that a cycle way be somehow provided along Murray Road in Corrimal which is an east/west link to the coastal shared pathway. Wollongong is hosting UCI 2022 but still doesn't have east/west cycle paths. Propose to redirect Seawall budget (North Wollongong) to cycling infrastructure.	Council's draft Cycling Strategy 2030 identifies new cycling routes will be provided as separated cycling facilities where possible. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document. One of the focusses of the revised strategy is expanding the cycling network to include more east/west links, revising priorities, seeking additional funding for cycling and provide end of trip facilities as you have suggested. Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to cycling. Noted.	No.
		Food Organics Garden Organics (FOGO)	Complete the roll out of a weekly FOGO service - allocate adequate funding during this budget process.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		LED streetlights	Complete the changeover to low energy street lighting. Current program is too slow and while the process is incomplete, lighting is costing money that could be saved. Staff should be provided funding and authority to complete this year	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement.	There is an urgent need to move away from fossil fuel generated electricity. Join with other energy users to organise bulk purchase of clean energy to meet all of Council's energy needs. Establishing a Power Purchase Agreement (PPA) is a vehicle to achieve this and can lead to significant cost savings. Many cities including Newcastle, which is somewhat comparable to Wollongong, and the southern suburbs of Sydney have negotiated and implemented PPAs. Wollongong has the opportunity to set up a PPA with other large users in the area, including Bluescope, to negotiate a clean energy PPA over the next two years, and before the current contract runs out. The \$90k for a Climate Planning Study allocated in this budget, must include a PPA of some scope. A PPA sets up a financial benefit for all residents, especially if it includes the use of batteries locally. This provides a local market for our own roof top solar generators; at the moment we are leaking \$150m out of the region each year.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Capture methane emissions from Whytes Gully for electricity generation. As Council's largest source of emissions, staff must be given the resources and authority to achieve this, with progress reported to the community regularly.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Regular reporting to community on Council's emission reductions	Report regularly to the community on Council's progress in reducing greenhouse gas emissions and provide information re. an emissions reduction plan for each year in Council's Delivery Program.	Council has committed to reporting against its greenhouse gas emissions targets through a number of ways- <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. 	Yes.

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#	Author	Theme	Submission summary	Response	Amendment to plans
				<ul style="list-style-type: none"> Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Programaction 'Monitor and report annually on endorsed emission reduction initiatives'. The Environmental Services Service Plan will be updated to include emissions reporting in core business 	
59	Individual	Climate action emissions reduction; power purchase agreement.	Use renewable energy for Council's electricity needs. It is unacceptable that that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Community engagement and reporting	Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year. In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.	Yes.

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				Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures. Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.	
60	Individual	Future financial sustainability (investments to create cost savings)	Continue Council's path to Financial Sustainability for the next 10 years and beyond. Achieve this by creating cost savings by investing in new technologies and investigate opportunities that will create new revenue streams.	Council actively considers borrowings through its Resource Strategy and Capital Budget process to finance mismatches between expenditure, revenue, and returns on investment (ROI). Net positive investments, in line with Council's strategies, are afforded priority through the business proposal process, such as streetlight replacements with LED's. Council does have capacity to borrow, although currently has cash restrictions held for agreed future purposes that can be utilised in the short term, which means internal borrowing is applied first where it is determined to be more economical. Consideration of projects is based on the prioritisation of community needs and demand for services and the projected capacity to pay for those services over time; the creation of savings (ROI); or the willingness to raise additional revenue to pay for them in the future. The use of borrowings is based on liquidity requirements and not the specific assets or investments.	No.
		LED Streetlights	LED Streetlights and timeframe - Street lighting is a very good example savings could be immediate. A current 250W high pressure sodium (HPS) light costs 89.4 cents/day whilst a 22W LED light would cost 31.65 cents /day. LED lighting also has a 15 to 20 year longevity. LED lights can also be solar powered to provide lighting in off the grid localities. What we would very much like to see is a time frame included in your draft to have all current street lighting to be replaced.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement	PPA - Cost savings can also be realised by the instigation of a Power Purchase Agreement (PPA) whereby Council, representing its rate payers, could negotiate discounted electricity and gas supplies from major vendors. Preferably vendors that utilise and supply renewable energy. The PPA would also help achieve carbon reduction targets for Council. A number of Councils have already entered into such agreements, like Newcastle and Eurobodalla. Council could leverage of their existing work and contracts and decrease the lead times to create a Council specific PPA.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Methane capture and use- A new revenue source can be created by utilising the methane gas produced by Whites Gully to generate electricity. Methane gas produced from non fossil sources (e.g. green waste) can take carbon out of the air as well as provide a source of electricity for Council and local industry. This item was listed in the 2018/19 budget and it would be good to see this action completed in the 2020/21 budget period	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whites Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		new Strategic Priority for environment;	To achieve and demonstrate Council's commitment to the Community Vision, a new Strategic Priority should be added regarding the environment. All strategic priorities should have a complementary set of measurements and key performance indicators (KPI's) that drive these priorities to fruition in a timely manner. They need targets and time frames - both of which are lacking in your Draft. These targets and performance related performance should be published on Council's website for transparency.	The Strategic Priorities were set during the development of the 2018-2021 Delivery Program. These will be reviewed with the new Council following local government elections in 2021. Progress against Council's Strategic Priorities is reported to the community quarterly via Quarterly Review Statements and annually in the Annual Report. These reports are available on Council's website. Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. The Planning Principles outlined in Appendix 1 were formed during the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this	Yes.

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				includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.	
		Recycling	By building a more educated, creative and connected community Council will be required to show that Council is equal to the task from the community it is creating and Council needs to be ready to accept greater scrutiny and greater demands. One example where this greater scrutiny will show itself is in recycling - how and what this LGA recycles and what it does with the output of the recycling. Publish the stats regularly from recycling for all to see.	<p>Council is currently reviewing the Waste and Resource Recovery Strategy to include additional recyclable materials and processes. During the Food Organics Garden Organics (FOGO) trials, Council included waste education on sorting for the red, yellow and green waste bins. Audits were conducted during the trial, which found contamination was reduced across all bins throughout the three trial areas when compared with the baseline audit results. It is proposed to undertake similar education and audits if a full FOGO roll out is adopted by Council.</p> <p>The Community Recycling Centre (CRC) is located at Wollongong Waste and Resource Recovery Park (Whytes Gully) at Kembla Grange. A broad range of problem waste items from residents can be dropped here for free, 7 days per week. More information about which problem waste items are able to be dropped off can be found on Council's website under the Community Recycling Centre or Problem Waste pages. Council has currently applied for a NSW Government grant to assist with the purchase and installation of a number of Small Drop Off CRC stations to be installed throughout the local government area. In addition to Council's services, there are a number of initiatives residents can use to recycle a broad range of items, including dropping off soft plastics at select supermarkets, disposing of mobile phones through mobile muster at our local libraries, or using Terracycle prepaid satchels to return oral care products, bread bag tags, writing instruments, select coffee capsules and more. Please refer to the Planet Ark website for further details: https://www.recyclingnearyou.com.au</p>	No.
		Food Organics Garden Organics (FOGO)	Implementing the Food Organics Garden Organics (FOGO) waste collection throughout the LGA would be a good example of an initiative that has the backing of the community and would demonstrate COUNCIL awareness of community needs. Again publishing regular stats for this service would lead to greater appreciation from community members.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Community connectedness (virtual hub)	Create a Council Virtual Community Hub - Connected community can be both a logical and a virtual community. A virtual community can be created by Council providing a hub for LGA community where ideas can be stated, shared and commented on by all in the community. There will be a need to have safeguarding in place and a time delay so that all stated opinions are vetted to ensure that it is transparent, courteous and not inflammatory.	Council has a number of virtual interaction points with our community. Council's community engagement site has an ideas and forum tools that can be activated for specific projects we are asking the community for their thoughts and ideas on. In addition, Council's Facebook page provides an opportunity for direct community feedback and commentary on a range of topics, as well as the opportunity for people to post directly to the page. Separate to this, there is also Council's Customer Service team that is available over the phone, website and in person where people can request or report. The fact this does not have the public forum element may also appeal to those who wish to make comments, requests or reports to Council without an 'audience'. To progress the idea a body of research to look at models available would need to be undertaken and the virtual community hub would need adequate resourcing.	No.
		Active Transport (cycleways; GPW to Lake connection)	Cycleways - A logically connected community is one which can physically travel by any mode of transport to and from any part of the LGA. Bus and car travel is quite good in the LGA. But unfortunately the bike paths are of lesser quality and have less connectivity between different parts of the LGA. For example, connect the Grand Pacific Walk to Lake Illawarra and complete the bike path with signage to allow bike riders to completely circumnavigate the Lake. Encourage development of a north and south located bike stations/coffee shops to open on either side of the lake	Council's draft Cycling Strategy 2030 identifies key actions such as better connection of cycling paths and better way finding. The draft Cycling Strategy will be on public exhibition during June-August 2020 and the community will have the opportunity to provide their feedback specifically on this document. Additional actions are proposed to be included in the Delivery Program and Operational Plan in relation to cycling.	Yes.

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				Council has increased the funding for new shared path and cycleways over the last few years, nearly doubling the investment in cycleways and shared paths. In response to the strong support for cycling received through the public exhibition process on for the draft Delivery Program and Operational Plan, a number of new cycling projects are recommended for inclusion in the final Infrastructure Delivery Program and budget. Council is also committed to applying for active transport funding opportunities as they become available.	
		WiFi throughout LGA (specifically along GPW)	Develop a Wifi network that follows the Grand Pacific walk as the community make use of this initiative. Go beyond the most immediate. The Grand Pacific Walk/Bike track could become a major destination for bike riding and walking enthusiasts.	The Delivery Program and Operational Plan includes implementation of public Wi-Fi at all Council owned facilities including but not limited to leisure centres, community centres, tourist parks and libraries. Implementation of a Wi-Fi network along the Grand Pacific Walk / bike track is not currently planned, however can be considered during future planning cycles.	No.
61	Individual	Climate action reducing emission	More action on reducing emissions is needed to demonstrate declaring a climate emergency was not a purely symbolic and empty gesture.	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year. In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including: Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures. Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.	Already Planned.
		Power Purchase Agreement	PPA - Please allocate budget funds towards practical steps including using renewable energy for Council electricity needs rather than buying electricity produced by burning coal.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out a FOGO program to Wollongong and Northern Suburbs by the end of 2020/21 to reduce emissions from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Low energy streetlights	Please invest in low energy Streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Zero emissions target	Communicate how Council is tracking in reducing greenhouse gas emissions to the community	Council will report regularly on progress in reducing greenhouse gas emissions in a number of ways:	Yes.

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				<ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a "Sustainability Dashboard" to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The Dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year; Council will aim for actions to be included in future Delivery Programs, in order to ensure funding and delivery and monitor and report on their progress. Council will continue to undertake an emissions inventory for the city every two years, consistent with our GCoM commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool; Additional actions has been proposed to be included in the Delivery Program and Operational Plan, including: 'Monitor and report annually on endorsed emission reduction initiatives' 	
62	Individual	Climate action tangible actions Emissions reduction reporting to the community	<p>Create a category under Strategic Priorities on p. 16 "Climate Emergency Response". building the council staff climate knowledge base including Climate Emergency Training, threat and solutions, the role of councils in mitigation, resilience, education and advocacy.</p> <p>Reviewing policy and implementing a Climate Emergency Plan which includes projects that have multiple benefits for our carbon emissions reduction and also for the community as a whole, particularly those hit by the economic catastrophe caused by Covid-19. Mobilising, engaging and educating the Wollongong community around Climate Action. Create an emphasis on communication of Climate Objectives and achievements.</p>	<p>The Strategic Priorities were set during the development of the 2018-2021 Delivery Program. These will be reviewed with the new Council following local government elections in 2021.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p>	Yes.

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#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program Action 'Monitor and report annually on endorsed emission reduction initiatives'. The Environmental Services Service Plan will be updated to include emissions reporting in core business 	
		Renewable power purchase agreement	Negotiating Power Purchase Agreements to purchase bulk clean electricity together with other organisations and councils in the region. Installing large scale battery storage for above energy purchases.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Complete the FOGO project to the whole of Wollongong by the end of 2021.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture	Completing the Whytes Gully Methane capture project to reduce the largest source of COUNCIL greenhouse gas emissions. Installing infrastructure to convert captured gas from above project into deliverable energy.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED streetlights	Completing of the roll out of Low energy street lighting to the whole of Wollongong LGA.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Planning Principle	Add climate emergency response as a planning principle.	The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and	Yes.

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				<p>action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review.</p> <p>In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.</p>	
		Procurement and Supply chain	Planning for supply chain savings by prioritising suppliers who have reduced carbon footprints in their business models.	Council applies various weighable criteria to each tender determined by the Tender Assessment Panels that will continue to provide for various environmental considerations.	No.
		Active Transport - Advocacy to NSW Govt. bike tracks alongside railway lines	Negotiating with NSW rail to build bike tracks alongside railway lines as the most direct paths between suburbs and/or increasing the extent and connection between existing cycleways.	Whilst providing bike tracks alongside railway lines would be challenging, due to safety concerns as well as physical constraints and land ownership issues, Council will continue to liaise with NSW Government for support for improved connectivity for cyclists throughout the City.	No.
63	Individual	Renewable Power Purchase Agreement	PPA - Use renewable energy for Council's electricity needs. It is unacceptable that that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	FOGO - Roll out weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane conversion	Methane Conversion - Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Emission reduction	Emission reduction- The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council 	Yes.

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				<p>implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having.</p> <ul style="list-style-type: none"> • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	

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#	Author	Theme	Submission summary	Response	Amendment to plans
64	Individual	Renewable Power Purchase Agreement	Use renewable energy for Council's electricity needs. It is unacceptable that that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Zero emissions target	Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help 	Yes.

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				<p>reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030;</p> <ul style="list-style-type: none"> A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	
65	Individual	Renewable power purchase agreement	Renewable power purchase agreement	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Capture and use of methane gas from Whytes Gully for electricity generation	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED Streetlights	Install low energy streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement FOGO LGA wide	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
66	Individual	Renewable Power Purchase Agreement.	Use renewable energy for Council's electricity needs. It is unacceptable that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Yes
		Food Organics Garden Organics (FOGO)	Roll out weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane conversion	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Climate action; achievement of emissions targets.	Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	Yes.
67	Individual	Renewable Power Purchase Agreement	Renewable power purchase agreement (PPA)	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Methane capture and use	Capture and use of methane gas from Whytes Gully for electricity generation	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED Streetlights	Install low energy streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement FOGO LGA wide	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	No.
68	Individual	Renewable Power Purchase Agreement.	Use renewable energy for Council's electricity needs. It is unacceptable that that Council continues to buy electricity generated by burning coal. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out weekly collection of food and Garden waste(FOGO) to the whole of Wollongong by the end of 2021. Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Zero emissions target	Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p>	Yes.

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				<ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	
69	Individual	Climate action Renewable power purchase agreement	Renewable Energy for Council's Electricity use. This needs to be address simply by bulk buying renewable power in cooperation with other major electricity customers in the area through a power purchase agreement. Council must lead the way and stop purchasing electricity produced by coal burning.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement weekly FOGO service. This is a vital need for households to help reduce methane emissions at the tip and would avoid wasting valuable natural resources going into landfill. A compost product created from this waste for customers to buy back or be delivered to residents would be of great benefit to the community, especially with the raised interest in vegetable Gardening since COVID.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	When will this project be completed? The community needs to know your plan and proposed completion dates. Are there other possibilities that could be implemented in the area?	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED streetlights	All council's public lighting needs to be converted to LED now, saving both money and reducing emissions.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
70	Individual	Renewable Power Purchase Agreement	Shift Council's electricity purchases to 100% renewable energy. Households and increasingly businesses have taken this step, and there's no excuse for Council not to do the same. A thorough-going value for money assessment would demonstrate the advantages of shifting to 100%	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation	Already Planned

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			renewable energy. Use of a power purchase agreement, ideally through a 'bulk buy' with other major electricity users, would be a cost-effective way to do this. Continue to engage proactively with major greenhouse gas emitters in the LGA and encourage them to find ways to reduce their emissions. A joint power purchase agreement, led by Council, would be one way to show leadership in this space.	Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	
		Methane capture and use	Capture the methane generated by the tip at Whytes Gully and use this to generate electricity. This task has been in the works for a while and if undertaken it would reduce Council's direct greenhouse gas emissions by at least 80%, while also generating electricity that could be used by Council and reduce its electricity costs.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED street lighting	Invest in transitioning streetlights to LED lighting. This will result in a cost reduction for Council over time, as well as reducing emissions. Care should be taken to choose LED lights that minimise light pollution (e.g. from 'blue light').	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Increase reporting of emissions reductions to the community	Increase Council's reporting on actions planned, actions taken, and substantive progress towards achieving Council's established target of zero emissions by 2030. For example, the draft Delivery Program should set out the annual emissions reduction targets for Council's own operations for the period it covers.	<p>Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. In addition, improvements have been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target; • Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effectiveness of the programs being implemented. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030.; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives;</i> • The Environmental Services Service Plan will be updated to include emissions reporting in core business 	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
71	Individual	Climate action LED streetlights	Invest in low energy streetlights. This is something most of us have done at home with great success. Changing all streetlights over to LED street lighting will save money and reduce Council's total emissions.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement	Use renewable energy for Council's electricity needs. The cost saving way to achieve this is to bulk buy renewable power in cooperation with other major electricity customers in the area through a power purchase agreement.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Recycling	Make it easier for citizens to recycle. For example, why can't we have a battery collection day twice a year. Just tell people to put them in a suitable bag marked "BATTERIES" in the yellow bin.	<p>Council is currently reviewing the Waste and Resource Recovery Strategy to include additional recyclable materials and processes. During the Food Organics Garden Organics (FOGO) trials, Council included waste education on sorting for the red, yellow and green waste bins. Audits were conducted during the trial, which found contamination reduced across all bins throughout the three trial areas when compared with the baseline audit results. It is proposed to undertake similar education and audits if a full FOGO roll out is adopted by Council.</p> <p>The Community Recycling Centre (CRC) is located at Wollongong Waste and Resource Recovery Park (Whytes Gully) at Kembla Grange. A broad range of problem waste items from residents can be dropped here for free, 7 days per week. More information about which problem waste items are able to be dropped off can be found on Council's website under the Community Recycling Centre or Problem Waste pages. Council has currently applied for a NSW Government grant to assist with the purchase and installation of a number of small drop-off CRC stations to be installed throughout the local government area.</p> <p>In addition to Council's services, there are a number of initiatives residents can use to recycle a broad range of items, including dropping off soft plastics at select supermarkets, disposing of mobile phones through mobile muster at our local libraries, or using Terracycle prepaid satchels to return oral care products, bread bag tags, writing instruments, select coffee capsules and more. Please refer to the Planet Ark website for further details: https://www.recyclingnearyou.com.au</p>	Already Planned.
		Food Organics Garden Organics (FOGO)	Council needs to collect our food and Garden waste from all Wollongong for composting to reduce emissions of methane from the tip	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip. Over 80% of greenhouse gas emissions that Council is directly responsible for come from this source. Complete this project as a matter of urgency and report regularly on progress to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Emissions reduction initiatives and community reporting	Tell the community what Council is doing to reduce greenhouse gas emissions and report progress. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program to get to ZERO by 2030?	Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030.	Already Planned.

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				<p>Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The Dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having.</p> <p>In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p>	
72	Individual	Renewable Power Purchase Agreement	Urgently move away from fossil fuel generated electricity and join with other energy users to organise bulk purchase of clean energy to meet all Council's needs. Such a Power Purchase Agreement will lead to significant savings on energy costs.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Capture methane emissions from Whyte's Gully (tip) and use these to generate electricity. This is Council's largest source of emissions. Staff must be given the resources and authority to achieve this, with progress reported regularly to the community.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO)	Complete the rollout of the weekly collection of food and Garden waste to the entire city. This waste can be composted, significantly reducing methane emissions. Composting is an aerobic process and methane producing microbes are not active in the presence of oxygen, while burying food and Garden waste in landfill is an anaerobic process generating large amounts of methane. Resources need to be allocated in this budget to achieve this rollout of FOGO.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	No.
		LED street lighting	Complete the change over of all street lighting to LEDs. The current transition program is too slow and costing money that could be saved by allocation of funds and authority to staff to complete the switch this year.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Increase reporting of emissions reductions to the community	Request Council report regularly to the community on its progress in reducing greenhouse gas emissions and provide us with information re an emissions reduction plan for each year in Council's Delivery Program.	<p>Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. In addition, improvements have been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure progress against 	Yes.

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				<p>the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effectiveness of the programs being implemented. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having;</p> <ul style="list-style-type: none"> • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 'Monitor and report annually on endorsed emission reduction initiatives'. • The Environmental Services Service Plan will be updated to include emissions reporting in core business 	
73	Individual	Emissions reduction targets; revision of Community Strategic Plan strategies and objectives.	Climate emergency should be included/referenced in the Delivery Program and Operational Plan and include reference to Council's aspirational targets. Strategy 1.2.2, page 27 of the operational plan, should be strengthened. The council aspirational GHG emissions reduction goals should be included as an objective, and the council should report on progress to emissions reduction target in the same way that it reports on progress against financial targets.	<p>The strategies and objectives referred to were formed during the development of the Community Strategic Plan (CSP) and involved extensive engagement with the community and stakeholders. As part of the Integrated Planning and Reporting Framework, CSP objectives and strategies cascade or integrate through to the Delivery Program and Operational Plan. The CSP will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan in relation to climate action.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effectiveness of the programs being implemented. By using an outcomes 	Yes.

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				<p>framework, Council can regularly monitor and report on the impact measures are having;</p> <ul style="list-style-type: none"> • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030.; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021: <i>Monitor and report annually on endorsed emission reduction initiatives;</i> • The Environmental Services Service Plan will be updated to include emissions reporting in core business. <p>An additional action is proposed in the Delivery Program and Operational Plan 'Develop a Climate Change Adaptation Action Plan'</p>	
		Performance Management to include KPI's on GHG emissions targets	The City/General Manager's performance KPIs should include GHG emissions targets. The City Manager, in turn, should include GHG reduction targets in senior management KPIs.	Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. In addition, improvements have been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, co-ordination and monitoring.	No.
		Renewable Power Purchase Agreement	<p>Council should not buy any more electricity made from coal power. The budget should include for this. We are in a climate emergency.</p> <p>The Council should negotiate a Power Purchase Agreement to purchase their electricity from renewable energy. Other councils have been able to save ratepayers' money by doing this. The example is Newcastle Council. Sydney, Melbourne, Brisbane, Adelaide and Eurobodalla have Power Purchase Agreements. The Council should not buy any more electricity made from coal power. The budget should include for this. We are in a climate emergency.</p> <p>The Council should negotiate a Power Purchase Agreement to purchase their electricity from renewable energy. Other councils have been able to save ratepayers' money by doing this. The example is Newcastle Council. Sydney, Melbourne, Brisbane, Adelaide and Eurobodalla have Power Purchase Agreements.</p>	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		LED street lighting	Structural cost savings - transition to LED street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Council fleet vehicles.	Structural cost savings - progressive retirement of diesel and petrol powered council vehicles. May be net present value positive; therefore warranted irrespective of emissions reductions.	Council is investigating the application of all alternative and lower emission fleet and plant technologies and will continue to review and address opportunities to implement these new technologies. To date, Council has transferred a large portion (92%) of the fleet to 4-cylinder vehicles as well as introducing hybrid vehicles. Six 6-cylinder vehicles (operational utilities) are slated for replacement in the near future and only two are expected to be remaining in 2020/2021, or less than 1.5% of Council's fleet.	Already Planned.
		Methane capture and use	Council should investigate the possibility of storing and using collected methane as a source of dispatchable power. This would enable more renewable energy and greatly enhance the value of the methane.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed	Already Planned.

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				and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	
74	Individual	Renewable Power Purchase Agreement	Council should only purchase renewable energy for its energy needs. A bulk buy of renewable energy through a power purchase agreement would be a cost saving for Council.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Reduce greenhouse gas emissions given off by Whytes Gully Refuse Tip by capturing this methane and generating electricity from it. Whytes Gully currently accounts for 80% of Council's greenhouse gas emissions and requires urgent attention by Council. Coal mines have been successfully generating electricity from methane gas emissions for many years and the technology is well proven.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO)	Council should roll out the FOGO project for the whole of Wollongong area as soon as possible to help reduce greenhouse gas emissions from the tip	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Enhance emissions reduction reporting to the community	Clearly report targets and progress on emissions reduction to the Wollongong community to show that Council is committed to actually reducing greenhouse gas emissions and not just talking about this critical issue.	<p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effectiveness of programs being implemented. By using an outcomes framework, Council can regularly monitor and report on the impact measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to corporate planning and accountability processes through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021: <i>Monitor and report annually on endorsed emission reduction initiatives;</i> • The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	Yes.

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75	Individual	Climate Action: new strategic priority and planning principle	Concerned Council lacks a sense of urgency in the Delivery Program and Operational Plan regarding climate action. Include climate change as a strategic priority; include climate change to Planning Principles;	The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments. The Strategic Priorities were set during the development of the 2018-2021 Delivery Program. These will be reviewed with the new Council following local government elections in 2021. Additional actions are proposed to be added to the Delivery Program and Operational Plan in relation to climate action including the finalisation of the draft Environmental Sustainability Strategy; finalisation and delivery of priority actions from the Climate Change Mitigation Plan; and the Climate Change Adaptation Plans.	Yes.
		Reporting and accountability of emissions reductions	Include the need to develop emissions reduction plan for council operations and for all Wollongong to core business of Environmental Services unit; Include "Publicly reporting Greenhouse gas emissions" to core business of Corporate Strategy unit; Include Communications, Engagement, Events and Signage Unit to quarterly update Council's climate change web page with all actions to ensure that the community can see what you are doing and have achieved; Include an action for Environmental Services unit to update the 2009 "Climate Change Adaptation and Mitigation Plan";	An additional action is proposed to be included in the Delivery Program and Operational Plan: <i>Monitor and report annually on endorsed emission reduction initiatives.</i> Council has committed to reporting against its greenhouse gas emissions targets through a number of ways: <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effectiveness of the programs being implemented By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • The Environmental Services Service Plan will be updated to include emissions reporting in core business. An additional action is proposed to be included in the Delivery Program and Operational Plan 'Develop a Climate Change Adaptation Action Plan' for the 2020-2021 year.	Yes
		Food Organics Garden Organics (FOGO)	Implement FOGO across the LGA by the end of 2021	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented	Already Planned.

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				to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	
		Methane capture and use	The project to generate electricity from the methane at Whytes Gully tip was started many years ago and was such a good idea. Therefore you need to persevere and ensure that it is completed. Regardless of the difficulties it can be done. It is understood that the largest source of greenhouse gas emissions under Council's direct control is the methane given off by rotting refuse. Methane emissions are 86 times worse than carbon dioxide in the next decade.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Renewable power purchase agreement	This gas could be used to provide dispatchable power during peak demand periods - ie much more valuable; it Could be managed as part of a PPA. Think of the money it would save in the long run and what an amazing impact on climate change. Add "Gas capture and energy generation" to Infrastructure Delivery Program under "Waste Management" to be delivered in 2020/21.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		LED streetlighting	An example of spending money to save money (and not contribute so much to climate change) would be if you complete the roll out of Low energy streetlights to the whole of Wollongong. There is no need to wait until existing globes are at the end of their useful life. Savings can begin immediately, providing much needed funds for other areas of Council services. The initial capital cost could be funded by borrowings or from internal reserves. The Operational And Capital Budget (P 31) states Council invested \$1.6m this year on LED lighting and saved \$347,000 (21% return). Add a Major project to Transport Services "Plan and install Low energy lighting in streetlights across the LGA"	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Electrify Council fleet	Electrify Council's fleet. There are countries that are signalling that petrol and diesel vehicles will in time be banned. Wouldn't it be great if Wollongong Council showed leadership? Think how much money this would save on fuel and once again council would be doing its bit to stop contributing to climate change.	Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, electric vehicles (EV) and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.	Already Planned
76	Individual	Cities Power Partnership Operational Plan action	Concern the Operational Plan doesn't include an action plan for meeting the climate action plan pledged under Cities Power Partnership.	Additional actions are proposed to be added to the Delivery Program and Operational Plan in relation to climate action including the finalisation of the draft Environmental Sustainability Strategy; finalisation and delivery of priority actions from the Climate Change Mitigation Plan; and the Climate Change Adaptation Plans.	Yes.
		Install solar panels and batteries on Council buildings	Council could install solar panels on as many council buildings as a practicable measure. In this period of super low interest rates, the Council could borrow if necessary, to install panels and batteries in suitable buildings and repay the loans in part, with savings on the price of electricity.	Following the adoption of a <i>net zero emissions by 2030</i> by Council, a review has commenced of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels will have a direct link to those building with the highest energy consumption and considered where possible in conjunction with structural roofing projects. While the strategy is being revised: <ul style="list-style-type: none"> • Scopes of works for major new building projects, such as the Warrawong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance; • When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of systems in the future as budgets become available; 	Already Planned.

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				<ul style="list-style-type: none"> Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have this system complete by the end of the 2020-2021 financial year. 	
		Renewable Power Purchase Agreement	Council could purchase clean electricity along with other energy users in the LGA. Add a planning study to 'Present options for a Power Purchase Agreement to Council in 2020-21.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Complete the rollout of weekly collection of food and Garden waste (FOGO) to the whole of Wollongong by the end of 2021. While I am a keen composter for most kitchen waste, the growing number of apartment dwellers in Wollongong have no alternative to the general rubbish bins for theirs.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture and use	Methane emissions are a major factor in greenhouse gas and thus a driver of climate change over the next decade. Perhaps the gas could be sold as 'dispatchable power' at peak demand periods and help pay for the costs of the infrastructure build and the salaries of the plant operators. Again, this would be a good opportunity to fulfill emissions targets more quickly by borrowing at the current very low rates to progress this worthy project. Add Gas capture and energy generation to the Infrastructure Delivery Program p. 39 under 'Waste Management' for delivery in 2020-21?	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership. Noted.	Already Planned
		Low energy streetlights	Roll out low-energy streetlights across the whole of the LGA. I know waiting until the current bulbs need to be replaced seems provident. Yet that seems to be a false economy when replacing the whole system at the same time could provide savings for the large number of bulbs and allow the Council to immediately begin saving the money that will flow from the reduced electricity bills. Add a major project to Transport Services 'Plan and install low-energy in streetlights across the LGA. (Delivery and Operational Plan, p. 105)	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Electrify Council's vehicle fleet	Investigate a plan to electrify all of the Council's fleet over the next few years	Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, electric vehicles (EV) and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.	Already Planned.
77	Illawarra Climate Action Alliance	Renewable Power Purchase Agreement	Develop a renewable power purchase agreement with other major energy users in the Wollongong LGA and neighbouring municipalities. The Illawarra Climate Justice Alliance fully endorses the submission made on the Draft Delivery Program 2018-22 and Operational Plan 2020-21 by the Wilderness Society Illawarra	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	Catch and generate electricity from the methane given off by Whytes Gully tip.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO)	Roll out weekly collection of food and Garden waste (FOGO) to the whole of the Wollongong LGA by the end of 2021. Shellharbour Council provides us with a successful working model for this right on our doorstep.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Low energy streetlights	Invest in low energy streetlights, changing all streetlight bulbs over to LED by the end of the 2020/21 financial year.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with	Already Planned.

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		Zero emissions target	Tell us what you are doing to reduce greenhouse gas emissions and how you are tracking. The target for Council is zero by 2030. What is the emissions reduction plan for each year in Council's Delivery Program?	<p>Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact these measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> <p>The Environmental Services Service Plan will be updated to include emissions reporting in core business.</p>	Yes.
78	Individual	Natural areas management (budget)	Budget for natural areas management/maintenance be significantly increased. The Summary of Operating Results (Pre-Capital) by Service indicates an allocation in 2020-21 of \$3.133m. This compares very unfavourably with the 2019-20 allocation of \$4.157m. This is a cut of over \$1m, or around 25%. This is a huge cut in guaranteed expenditure on natural areas management, at a time when the quality of many natural areas continues to decline, despite management efforts, as a result of drought, incursion of weeds and damage caused by deer. It will be even more difficult to maintain natural areas and protect the precious ecological communities and species of the region, many of which are unique and several endangered or critically endangered under state and federal	The Original Budget for the management of Natural Areas for 2019/20 was of a similar level as that proposed for 2020/21. A range of projects were introduced through 2019/20 that were funded from the Stormwater Levy and external specific purpose grants and contributions of \$0.7M and \$0.4M respectively. It is expected that additional projects funded from Stormwater Levy will be included in the 2020/21 Operational Plan and budget as specific programs are developed and approved. This may occur post exhibition or during the September	No.

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			environmental legislation. Suggest that the total natural areas management expenditure should be at the least the same as the expenditure in the current financial year, in real terms, if not an increase. Additional resourcing for natural areas management can be a significant area of increased employment in the region, and a great opportunity to assist in the post-COVID recovery while also maintaining the precious natural areas within the LGA.	Quarterly Review. External funding may also become available as the year progresses.	
		Urban Greening (budget)	Urban Greening - Noted with concern the annual allocation in the draft Infrastructure Delivery Program is only \$100,000 per annum, out of a total of nearly \$7 million for footpath construction/maintenance. I could not see any budget at all for urban greening alongside cycle ways (total \$3.1m). If there are other sources of revenue listed somewhere in the draft documents, these are not easily visible by perusing the documents.	Noted. The Urban Greening budget is distributed amongst separate lines for the implementation of the Urban Greening Strategy, which includes street trees: - \$100,000 under Street Trees; - \$600,000 under Urban Greening and; - Pest Species Management of which \$500,000 is allocated to Urban Greening and \$100,000 to Pest Species	No.
		Methane capture and use;	Start capturing the methane from the Whytes Gully tip and burn it to generate electricity. This single step would reduce Council's emissions by over three quarters.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED streetlighting	Transition to 100% LED street lighting. Grants and low interest loans are available for this sort of action and it will actually reduce Council's overall bill over time.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewable Power Purchase Agreement	Work with other major electricity users in the LGA to buy 100% renewable electricity together. Power Purchase Agreements are being signed by other councils around the country, and some big businesses have them too (e.g. Coles). This is a simple step to reduce emissions and also signal to electricity providers that there is a growing demand for 100% renewable energy.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Active Transport (east-west links; dedicated cycling lanes; cycleways; IDP presentation; western portion of Elliotts Road; cycling network that links key destinations around the LGA; enhance prominence and resourcing of cycle ways in the documents)	Supporting greater active transport (walking and cycling) by prioritising infrastructure that enables these activities. Acknowledge there is a growing spend on footpath construction and maintenance, and this is an important step. However, cycling infrastructure continues to an area of very low spending compared with both footpaths and roads. Of the total budget of \$3.1m for cycle ways and shared paths, it is not possible to determine what proportion of funds will be spent on dedicated cycle lanes. Wollongong LGA continues to have very small amounts of dedicated cycle tracks, and even some of those that are available (e.g. alongside Squires Way in Fairy Meadow/North Wollongong) are directly adjacent to footpaths and are regularly used by pedestrians. There has been a recent boom in the take-up of cycling across the LGA, as a result of the COVID-19 restrictions. Now is a good time to capitalise on this and commit to building the infrastructure needed to support ongoing increased levels of cycling. The draft documents already include a number of projects over the out-years and accelerating the roll-out of these by bringing some of them forward into 2020-21 would benefit new cyclists as well as those who have been riding for longer. The east-west routes in particular in this LGA are very poorly served. I don't think I've ever lived anywhere that has such poor overall cycling infrastructure. I have lived in Perth WA and the ACT, and both are much, much easier to get around on a bike, although of course there are gaps in the cycling infrastructure there too. Both have much greater lengths of dedicated cycle ways, alongside major roads or railways and in other areas Big cycling challenges are along the western portion of Elliotts Road, which combines high traffic areas, complex traffic lights with multiple lanes, bus routes and a narrow road over the bridge that	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Additional actions are proposed to be added to the Delivery Program and Operational Plan in relation to cycling. Work is underway on identifying efficient east-west links and in response to the support for cycling received through the public exhibition period, a number of new cycling projects including east-west links are proposed to be included in the final Infrastructure Delivery Program and budget.	Yes.

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			crosses Memorial Drive and the railway. I'd love to see more focus on building a cycling network that links key destinations around the LGA. Cycle ways should be given more prominence and resourcing in both documents, and in particular cycling infrastructure should be prioritised over additional road infrastructure around UOW. 'Build it and they will come' true for cycle lanes as much as roads. Efforts to reduce congestion around UOW should therefore prioritise shifting travellers from cars to active and public transport		
79	Individual	McCauley's Beach Access, Thirroul.	Requesting the reinstatement of the Craig St access to "Little McCauley's" Beach, via the reserve called DH Lawrence Reserve. What has existed there has been there for more than 30 years and has been regularly used to access the beach. With massively increased tourism, it has been even more utilised. Recent unusual storm damage has reduced the step access. A safe alternate set of steps to those damaged, might be installed at the southern embankment of Little McCauley's Beach. This will reinstate the only access point between Corbett Ave and Thirroul Beach, for locals and tourists alike. In summary, for city walkability, for maximum usage of the park, for beach access and for tourism, this beach access needs to be reinstated as one of the planned capital projects of Council.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
80	Individual	McCauley's Beach Access, Thirroul.	The recent closure of the beach access stairs giving access from Craig Street and Tasman Parade, Thirroul is of great concern and needs to be included in the Council's budget. As well as a convenient access point to the beach for residents and visitors, the safety aspect for injuries on the beach and rocks is paramount. As a resident of over 48 years I have seen many rescues and ambulances have to use the stairs to access the beach. Other access is Corbett Avenue or Thirroul Beach about half a kilometre away. This could be a matter of life and death. Also the stairs adjoin The historic DH Lawrence reserve which attracts many visitors. This has been a right of way access to the beach and needs to be kept.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
81	Individual	McCauley's Beach Access, Thirroul.	Concerned by the proposed closure of beach access to McCauley's Beach from Craig Street/Tasman Parade for a number of reasons. Access to this beach has been available to the public for generations and it is a significant part of Thirroul's history. In light of all the major structural changes happening within the local community at the moment removing this historic beach access would further add to the concerns the community has over choices Wollongong City Council has made recently. We ask that access be reinstated by a set of steps down the embankment to the south, above the existing stairs and at the bottom of the sleeper steps or other safe means.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs.	Yes

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82	Individual	McCauley's Beach Access, Thirroul.	Request for consideration of an infrastructure project for the Thirroul local area. In recent months the McCauley's Beach access was closed at the corner of Craig Street and Tasman Parade. For many decades this beach access has been used by locals and visitors alike to access the foreshore for swimming, surfing and exercise. I believe that this access must continue and therefore request that the existing steps are upgraded and made fit for purpose and safe to use. Council has invested considerably in constructing a new footpath along Cliff Parade, Craig Street, Tasman Parade and Hamilton Road. This has been a much used facility for the local area. At present, the access point in question is the only access to the beach from Corbett Avenue in the south, to Thirroul Beach near Harbour Street. This beach access point serves a large number of local residents and is able to provide quick access for emergency services personnel should the need arise at any time. This beach access point has been utilised by both locals and visitors alike, and as such I believe it is essential that this continue into the future.	<p>It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p> <p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs.</p> <p>It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes
83	Individual	Bus stop signage	Allocate funds to survey and replace bus-stop signage particularly on Rothery Street. All signs are dilapidated and non-functional.	Council's works crew will inspect the bus stop signs and maintain or replace them as required on Rothery street.	No.
		Renewable energy project - Water hydro system	Fund a feasibility study with a goal to lobby the state government for capital funding of a renewable energy project. Renewable energy project should be a wind powered, pumped hydro scheme in the Cordeaux/Cataract area using existing dam infrastructure to store the water (salt or fresh). Engage consultants to study the feasibility of installing wind turbines at the top of the escarpment and using excess energy produced at off peak times to pump water into the dams at the top of the hill, in peak times drain the dams and run hydro generation. Legal Feasibility (can we use the existing dams and land for this sort of thing or are they tied up in existing contracts?). High level engineering feasibility (feasibility of turbine foundations and road infrastructure required, suitability of existing dam infrastructure to support this sort of project). High Level cost plan It would be a decent expenditure for a lobbying tool, but it would be a first step to alternatives to fossil fuel power generation to power for the Illawarra.	<p>The scheme described in your submission has similarities to the Shoalhaven dual-purpose water supply scheme. Due to its' sheer scale, this type of initiative would be a state significant project lead by key Agencies including Sydney Catchment Authority.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year.</p>	No.
84	Individual	McCauley's Beach access, Thirroul	Request for access to McCauley's beach from Craig Street/Tasman Parade to be reinstated, possibly be a proposed set of steps down the embankment to the south, above the existing stairs and at the bottom of the sleeper steps, or other safe means. A closure is concerning as the traffic to the beach has increased since Council put in a new pathway, the traffic to the beach has increased and it is the only access point between Corbett Avenue and Thirroul beach.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may	Yes.

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				include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	
85	Individual	Dogs on beaches CCTV surveillance required	Dogs and their owners/walkers/carers are blatantly defying clear Council signage stipulating that dogs are not to be taken onto rock platforms. Time to install cameras to enforce the regulations before the entire shorebird population vanishes.	Hot spot identification for areas where dogs are not being exercised in accordance with legislation (as well as staff surveillance) has informed priority locations for programmed proactive staff inspections and patrols. Increased staff patrols have been implemented on this basis. This includes those declared dog prohibited areas (Red Zones) as well as areas where dogs are only permitted on leash for limited times each day (Orange Zones). Increased community awareness raising activities are also being implemented with a focus on responsible dog ownership and further clarification regarding areas where dogs are prohibited, particularly in areas for wildlife protection purposes.	No.
		Create Dog parks	Council should create Dog Parks, similar to the Oak Flats Dog Park, so that the scourge of free running and excreting dogs can be progressively removed from our beaches.	A fenced off-leash dog park has been approved for Reed Park, Horsley and is under construction. This park was approved with the latest review of Council's Dogs on Beaches and Parks Policy. Usage of this fenced off-leash dog park will be monitored and will inform the next review of the Policy in regards the establishment of any further fenced reserve areas for dogs to be exercised off-leash.	Already Planned.
86	Individual	Active transport dedicated bike lanes; east-west links; suggestions for projects to be brought forward; community events celebrating cycling; pop-up bike maintenance booths; e-bike charging stations; portable bike parking; increase footpath width	Continuous connection of separated cycle lanes would be a welcome addition to the public spaces in Wollongong LGA. Council should place priority on safe, separated cycle lanes, not a shared path that takes cyclists across driveways, and deprioritises cyclists at intersections along side streets. Facilitating safe cycling through Crown St Mall, and a complete east-west link from the coast along Crown Street to West Wollongong. Other east-west routes such as Bourke Street and Smith Street should be constructed within the next 12-24 months PRIOR to the UCI Cycling Championships. Suggestions for dedicated, separate bike lanes (Port Kembla North Station to Warrawong, along Five Islands Road) Organisation of community events that celebrate cycling such as Kidical Masses, tour guides, Amazing Race challenges. Pop-up in-person bicycle maintenance booths on a periodic basis and self-maintenance facilities such as that at North Wollongong beach in more locations E-Bike charging stations - increase in number and improvement in design and accessibility of bicycle parking, particularly in the CBD. Purchase portable bike parking that can be used at Council events and hired out to other events. Access and movement - Ensure construction of new paths, and maintenance of existing paths includes consideration of a sensible width; For transparency, shared paths and separated cycleways/bike lanes should be listed/itemised separately in the budget.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The draft Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible. Note, it is not always possible to provide separated cycling facilities, for example where local geography doesn't allow or the existing road is too narrow. Council is committed to delivering separated cycling lanes where possible and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Council will continue to collaborate with NSW Police Local Area Commands to enforce and regulate safe behaviour. The draft Strategy proposes a number of areas that have been listed in your submission. To support an Electric Vehicle (EV) approach, Council is also progressing the review of opportunities for the development of EV charging sites. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Further to this, community feedback received during the exhibition period has demonstrated interest in improved cycleway connections. Based on this feedback, Council has	Yes.

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				<p>committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Work is underway on identifying efficient east-west links and in response to the strong support for Cycling received through the public exhibition process for the draft Delivery Program and Operational Plan, a number of new cycling projects including east-west links are proposed to be included in the final Infrastructure Delivery Program and budget.</p> <p>Bike path and shared path categories are considered as similar bicycle assets and hence combined.</p>	
		Climate action (new strategic priority and additional planning principle;	Increase sense of urgency for climate action in Delivery Program and Operational Plan. Add addressing climate change as a strategic priority (P 16); Add Climate change to Planning Principles (P 65)	<p>The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review.</p> <p>In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.</p>	Yes
		Enhanced reporting and accountability of emissions reductions	Add publicly reporting Greenhouse gas emissions to core business of Corporate Strategy unit (p 65); Add task to COMMUNICATIONS, ENGAGEMENT, EVENTS and SIGNAGE Unit to update the climate change web page with all actions (P 74) ; Develop emissions reduction plan for council operations and for all Wollongong to core business of Environmental Services unit (P 78); Add action for Environmental Services unit to update the 2009 "Climate Change Adaptation and Mitigation Plan" (P 83)	<p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross- organisational collaboration, coordination and monitoring. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program: Monitor and report annually on endorsed emission reduction initiatives. 	Yes.

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				<ul style="list-style-type: none"> The Environmental Services Service Plan will be updated to include emissions reporting in core business. <p>An additional action is proposed in the Delivery Program and Operational Plan 'Develop a Climate Change Adaptation Action Plan'.</p>	
		Renewable Power Purchase Agreement	Organise a renewables Power Purchase Agreement. Investigate (with potential PPA suppliers) opportunities to provide battery storage. Add as a major project to the Plan.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement Food Organics Garden Organics (FOGO) waste collection throughout Wollongong FOGO with extensive education and awareness campaign.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	No.
		Single use plastics ban	Strictly implement a ban on single use plastics (bags, cutlery, plates, packaging, straws, etc.) at all Council events and functions, and work with community groups and non-Council event organisers to eliminate single-use plastics. Eliminate polystyrene food packages but making compostable or cardboard boxes mandatory.	<p>Council has an existing Policy relating to single use plastics and Council run events. Council is also developing the first of many Climate Change Mitigation Plans under the Global Covenant of Mayors for Climate & Energy (GCoM) initiative.</p> <p>The draft Plan will propose to develop a Sustainable Events Guidelines to improve the sustainability of events through minimisation of waste and reducing water and energy consumption. The Plan is anticipated to be reported to Council mid-2020. The community will have an opportunity to provide detailed feedback once this document is endorsed for public exhibition.</p>	No.
		Methane capture and use	Generate electricity from the methane at the Waste and RESOURCE RECOVERY Park. Add "Gas capture" to Infrastructure Delivery Program P 39 under "Waste Management" to be delivered in 2020/21	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED streetlights	Install low energy streetlights throughout Wollongong. Could be funded by borrowings as savings will quickly accrue.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Electrify Council vehicle fleet	Electrify Council's fleet	Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, EV and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.	No.
		Food Security (review; support community Gardening in all suburbs; prioritise small business and local grocers.	Food security - Review of the Illawarra Regional Food Strategy (p.54) need not take the three years from 2018-2021. This would have been ample time to review and begin coordinated implementation of actions to improve food security and our local food supply production, distribution and consumption. Increased action by provisioning space and financial support for community Gardening in all suburbs. Prioritise small business and local grocers over the duopoly of Woolworths and Coles.	The Illawarra Regional Food Strategy expired in 2018, a review of the document has been identified as being required, in the context of current policy and community expectations. This review has been incorporated into the current review of the Environmental Sustainability Strategy and delivery of community education and engagement programs under the auspice of Global Covenant of Mayors program. It is anticipated that a revised Environmental Sustainability Strategy, which aims to be effective in addressing contemporary environmental sustainability issues for our city, will be reported to Council for support for public exhibition mid-year.	Already Planned.
87	Individual	Community Facilities Port Kembla	Port Kembla Community Centre Hall Kitchen and Amenities Page 46. I have benefited from using this very reasonably priced facility and wish that the Council would keep the proposed update in its plan. Knowing the crew at the Community Hall they probably asked for a very small sum and	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022	Yes

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Community Kitchen	the Council would be getting an excellent return, helping a very much in need local community. Please reconsider and put it back in the budget.		
88	NHF 7	Gabion Baskets East and West of Dix's Wharf	The work proposed to be executed re the Gabion Baskets East and West of Dix's Wharf at Lake Heights does not appear to be listed in the draft Plans.	<p>Council has obtained quotes for this work, with preliminary estimates proving significant given the physical and environmental constraints of the area. At this stage, the budget for the Infrastructure Development Program is fully committed and the was unable to be included during this planning and budgeting process due to competing priorities. It just this project will be included in the priority list for future budget consideration subject to competing priorities and available budget.</p> <p>In the meantime, Council will carry out maintenance as required to keep this structure safe and serviceable.</p>	No.
89	Individual	Active Transport Cycle path	Please consider a cycle path connecting the shared path along the harbour (south end/WIN) and the CBD. Currently very dangerous in peak hour. More cycle paths in general would make me feel safer and encourage me to go to the city more.	<p>In response to the support for cycling and active transport received through the public exhibition process for the draft Delivery Program and Operational Plan, Council is proposing a number of new cycling projects which will enhance the connectivity between existing paths, including east-west links. Council is committed to actively seeking external funding opportunities as they become available to accelerate the delivery of cycling projects throughout the local government area.</p> <p>Council was recently advised that it has received funding from the NSW State Government for investment in new cycleway links in the Wollongong CBD. This will include a new link from Crown Street connecting Kembla Street through to the Entertainment Centre / foreshore.</p>	Yes.
90	Individual	McCauley's Beach access, Thirroul	It is noted there is a proposal to close access to McCauley's Beach from Lawrence Hargrave Park (Craig Street). I strongly object to this proposal - these steps have been an important access point for many pedestrians for at least 50 years that I know of. With the population of Thirroul growing exponentially we need to keep this access point. We need more access points not less.	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renew and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs.</p> <p>It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes.
91	Individual	Food Organics Garden Organics (FOGO)	Commit to rolling out FOGO across all households in the Wollongong LGA, starting with an emphasis on apartment dwellers in medium and high-density residential areas including Wollongong CBD.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Solar panels on Council buildings and facilities)	Commit to installing solar on Council's administration buildings and community facilities. There is no detail on this, just a random reference to Solar PV in a subheading line?	Following the adoption of a net zero emissions by 2030 by Council, a review has commenced of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels	Already Planned.

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				<p>will have a direct link to those building with the highest energy consumption and considered where possible in conjunction with structural roofing projects.</p> <p>While the strategy is being revised:</p> <ul style="list-style-type: none"> • Scopes of works for major new building projects, such as the Warrawong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance; • When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of systems in the future as budgets become available; • Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have this system complete by the end of the 2020-2021 financial year. 	
		Active Transport (advocate for bike carriers on buses; residential speed limit reduction; separated bike lanes; cycleways IDP presentation; new cycling routes; east-west links; bring forward all cycleways prior to UCI event; bike parking; e-bike charging stations)	<p>Continue to lobby for opportunities to install bike carriers on buses</p> <p>Reduce speed limits to 30km/h in town centres, residential and high pedestrian areas.</p> <p>Prioritise safe, separated cycle lanes, not shared paths that increase pedestrian/cyclist tensions, or unprotected bike lanes that increase danger for cyclists.</p> <p>Separate Cycleways and Bike Lanes from Shared Paths, and present these in two different tables. Shared Paths are not included in with Footpaths, don't do this with cycleways either. This will make it much clearer and more transparent to see what is being actually spent on cycling infrastructure. Vast majority of the projects listed for construction in 2020-2021 (including Bong Bong Road, Elliotts Road, Windang Road, Bellambi Rock Pool and most of Cordeaux Road) already have a footpath in place on the named stretch of road. It is impossible to see whether these projects are actually committing to installing new cycling infrastructure, or just widening the path to create a shared path</p> <p>Commit funding to new cycling routes that have already been identified by Council as priorities. These include the Smith Street bike lane, Bourke Street to North Wollongong Station, North Wollongong Station to Innovation Campus, and the Warrawong-Port Kembla connection (Port Kembla North Station to King Street)</p> <p>Prioritise east-west connections that enable people to use cycling as a form of active transport, rather than shared paths than increase pedestrian/cyclist tensions and focus on recreation and leisure</p> <p>Greater focus on building bike lanes from the inception of new suburbs (such as those in West Dapto), creating a better sense of place and connecting people to their town centres</p> <p>With the UCI World Championships coming to Wollongong in 2022, bring forward the construction of all planned cycleways to 2020-2022, before this event</p> <p>Include eBike charging stations and safer bicycle parking for all</p>	<p>Council has lobbied and will continue to have bicycle racks installed on buses.</p> <p>Council is reviewing the recent changes in the traffic management advice we have receive from Austroads. This advice includes reduced speed limits. Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to cycling, and this includes safety. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Bike path and shared path categories are considered as similar bicycle assets and hence combined.</p> <p>Your suggestions have been noted and will be considered it in future revisions of the IDP.</p> <p>Work is underway on identifying efficient east-west links and in response to the strong support for Cycling received through the public exhibition process for the draft Delivery Program and Operational Plan, a number of new cycling projects including east-west links are proposed to be included in the final Infrastructure Delivery Program and budget.</p> <p>The draft Strategy highlights the importance of the UCI 2022 event and highlights the need for a collaborative approach with the UCI, Government, cycling groups, schools, and business and tourist operators to ensure the vision of Wollongong as a place to ride is achieved. Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to cycling and include a focus on safety.</p>	Yes.

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			<p>Increase in number and improvement in design and accessibility of bicycle parking, particularly in the CBD. Purchase portable bike parking that can be used at Council events and hired out to other events.</p> <p>Recognise that building bike infrastructure improves access to employment, education and community participation for people experiencing socio-economic disadvantage.</p> <p>Recognise that fast-tracking the construction of cycling infrastructure will take cars off the road and actually save costs, including wear and tear on public roads, environmental impacts of driving and financial impacts of congestion and parking issues</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. A number of those areas raised in your submission have been included in the draft Strategy. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.</p>	
92	Individual	Food Organics Garden Organics (FOGO)	<p>Commit to rolling out FOGO across all households in the Wollongong LGA, starting with an emphasis on apartment dwellers in medium and high-density residential areas including Wollongong CBD.</p>	<p>The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.</p>	Already Planned.
		Active Transport (advocate for bike carriers on buses; residential speed limit reduction; separated bike lanes; cycleways IDP presentation; new cycling routes; east-west links; bring forward all cycleways prior to UCI event; bike parking; e-bike charging stations)	<p>Continue to lobby for opportunities to install bike carriers on buses.</p> <p>Reduce speed limits to 30km/h in town centres, residential and high pedestrian areas</p> <p>Prioritise safe, separated cycle lanes, not shared paths that increase pedestrian/cyclist tensions, or unprotected bike lanes that increase danger for cyclists.</p> <p>Separate Cycleways and Bike Lanes from Shared Paths, and present these in two different tables. Shared Paths are not included in with Footpaths, don't do this with cycleways either. This will make it much clearer and more transparent to see what is being actually spent on cycling infrastructure. Vast majority of the projects listed for construction in 2020-2021 (including Bong Bong Road, Elliotts Road, Windang Road, Bellambi Rock Pool and most of Cordeaux Road) already have a footpath in place on the named stretch of road. It is impossible to see whether these projects are actually committing to installing new cycling infrastructure, or just widening the path to create a shared path.</p> <p>Commit funding to new cycling routes that have already been identified by Council as priorities. These include the Smith Street bike lane, Bourke Street to North Wollongong Station, North Wollongong Station to Innovation Campus, and the Warrawong-Port Kembla connection (Port Kembla North Station to King Street)</p> <p>Prioritise east-west connections that enable people to use cycling as a form of active transport, rather than shared paths than increase pedestrian/cyclist tensions and focus on recreation and leisure.</p> <p>Greater focus on building bike lanes from the inception of new suburbs (such as those in West Dapto), creating a better sense of place and connecting people to their town centres</p> <p>With the UCI World Championships coming to Wollongong in 2022, bring forward the construction of all planned cycleways to 2020-2022, before this event.</p>	<p>Council has lobbied and will continue to have bicycle racks installed on buses.</p> <p>Council is reviewing the recent changes in the traffic management advice we have receive from Austroads. This advice includes reduced speed limits.</p> <p>Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to cycling, and this includes safety. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Bike path and shared path categories are considered as similar bicycle assets and hence combined.</p> <p>Your suggestions have been noted and will be considered it in future revisions of the IDP.</p> <p>Work is underway on identifying efficient east-west links and in response to the strong support for Cycling received through the public exhibition process for the draft Delivery Program and Operational Plan, a number of new cycling projects including east-west links are proposed to be included in the final Infrastructure Delivery Program and budget.</p> <p>The draft Strategy highlights the importance of the UCI 2022 event and highlights the need for a collaborative approach with the UCI, Government, cycling groups, schools, and business and tourist operators to ensure the vision of Wollongong as a place to ride is achieved. Additional actions have been proposed to be</p>	Yes.

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			<p>Include eBike charging stations and safer bicycle parking for all Increase in number and improvement in design and accessibility of bicycle parking, particularly in the CBD. Purchase portable bike parking that can be used at Council events and hired out to other events.</p> <p>Recognise that building bike infrastructure improves access to employment, education and community participation for people experiencing socio-economic disadvantage. Recognise that fast-tracking the construction of cycling infrastructure will take cars off the road and actually save costs, including wear and tear on public roads, environmental impacts of driving and financial impacts of congestion and parking issues</p>	<p>included in the Delivery Program and Operational Plan in relation to cycling and include a focus on safety.</p> <p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. A number of those areas raised in your submission have been included in the draft Strategy. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.</p>	
		Install Solar on Council's Administration Building and Community facilities	Commit to installing solar on Council's administration buildings and community facilities. There is no detail on this, just a random reference to Solar PV in a subheading line?	<p>Following the adoption of a net zero emissions by 2030 by Council, a review has commenced of the draft Sustainable Building Strategy. It is anticipated the review will take approximately 12 months to complete with on-site generation using renewables, such as solar, will remain as one of the tools used to reduce Council's building portfolios emissions profile. Priority installation of solar panels will have a direct link to those building with the highest energy consumption and considered where possible in conjunction with structural roofing projects.</p> <p>While the strategy is being revised:</p> <ul style="list-style-type: none"> • Scopes of works for major new building projects, such as the Warrawong Community Centre and Library, have been amended to require a higher performance standard such as a 6 Star Green Star rating, net zero emissions and a stretch target of being carbon positive in the build and operations. These changes will increase upfront costs, but these costs will be returned over time with improved efficiencies along with increased occupant comfort and environmental performance; • When undertaking programmed roof replacement projects, existing roof structures will be strengthened, when deemed required and appropriate, to enable the installation of systems in the future as budgets become available; • Council is finalising the detailed design of a 215 KW (approximately) solar system for the Administration Building Carpark. It is intended to have this system complete by the end of the 2020-2021 financial year. 	Already Planned.
93	Individual	Skate Park Thirroul	Can consideration be given to the provision of a skate park at the southern end of Thirroul beach. Between no. 15 Cliff Parade and the southern car park. The existing shared use path may need to be realigned to accommodate.	Council's Sportsground and Sports Facilities Strategy 2017-2021 has identified the need to plan for skate facility in the Northern Suburbs. The preferred site is not yet determined and will be evaluated against merit-based criteria. The suggestion for a facility in Thirroul will be considered in future planning.	Yes
94	Individual	Active Transport; UCI Event; cycleways and cycling.	<p>LM and GM messages refer to COVID-19 and its impacted but there is no real recognition of how our city of innovation is going to see this as an opportunity to promote cycling and change entrenched attitudes. The commitment to cycling is largely token.</p> <p>Why is there no mention of the UCI Road World Championships? Event has the potential to be a game changer for Wollongong (and possibly the whole state of NSW) if we recognise and seize the opportunity that it offers. This landmark event for Wollongong presenting a major opportunity to showcase the region, develop the sport and attract a new generation of cyclists of all ages and abilities.</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted that the draft strategy acknowledges the impact that COVID-19 has had in our awareness and use of existing infrastructure and the importance of outdoor exercise.</p> <p>Additionally, it highlights the importance of the UCI 2022 event and highlights the need for a collaborative approach with the UCI, Government, cycling groups,</p>	Yes.

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				<p>schools, and business and tourist operators to ensure the vision of Wollongong as a place to ride is achieved.</p> <p>The UCI Road World Championship is recognised in the Delivery Program and Operational Plan under Delivery Program Action 'In conjunction with the Local Organising Committee, prepare for the 2022 UCI Road World Championship'.</p> <p>Additional actions have also been proposed to be included in Council's Delivery Plan / Operation Plan.</p> <p>Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Council is committed to actively seeking external funding opportunities as they become available to accelerate the delivery of cycling projects throughout the local government area. Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes and shared paths where possible. Council is committed to delivering cycling friendly infrastructure and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer.</p>	
94		Cycling Strategy 2030	No tick in the 2021/22 column to update the Wollongong Bike Plan. Do we really think everything will be complete by 2021?	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.	Yes.
		Shared pathways	All future foot path construction should be being designed as shared pathways, except where it can be demonstrated that this is not feasible or desirable, to encourage all age-groups to exercise and use bicycles for daily transport	Council carefully balances the needs of footpaths and shared paths. Shared paths are not required in all cases.	No.
		Quadruple Bottom Line (QBL) principles in decision making	Does not seem to be enough evidence that Council is really adopting QBL principles in decision making.	The Our Wollongong 2028 Community Strategic Plan and Delivery Program 2018-2022 and Operational Plan 2020-21 have been developed based on the quadruple bottom line using a sustainability lens. This quadruple bottom line approach, based on achieving integrated sustainability through the interlinked areas of environmental, social, economic and governance activities with a commitment to sustainability. These principles are outlined on page 65 of the Delivery Program 2018-2022 and Operational Plan 2020-21, are considered as part of the decision-making process at the strategic planning level, as well as for individual projects. Council identifies priorities for investment in infrastructure renewal under an asset management framework. Applying this framework, priorities are identified through a combination of asset condition, functionality and utilisation.	No.

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		Shared spaces.	Page 63: 6.3.2 Item; Suggest you delete "implement" and replace with "Integrate footpath and cycleway improvement programs" More commitment is required to create shared spaces that are safe for all.	Your comment is noted. Council will consider in future versions of the IDP.	No.
		Cycle/shared paths budget	(Capital Budget for Cycle/Shared paths are receiving less than half the funding proposed for footpaths. This City of Innovation should use the COVID recovery programs and the 22 World Cycle event to promote cycling not only healthy and safe exercise but also as an accepted way of everyday transport. The amount allocated to cycleway projects does not reflect any support or commitment to change and will do little to increase the woeful rate of bicycle use for commuting or to replace cars for local trips. A much greater share of the budget than the allocated 4 % is needed to realise the potential contribution of cycling to achieving goals identified in the Operational Plan (i.e. sustainability, liveable city, reduced traffic congestion). The amount allocated should be at least doubled so additional projects identified in the Bicycle Plan can be brought forward	Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes.
		Cycleways.	Although 6 cycleways are planned it is alarming to see that no cycleways are planned or continuing except for the Smith St underpass. Provision for cycleways, signpost of local linkages and upgrades of existing footpaths to shared ways does not require a huge lead time and could really help to demonstrate that Wollongong is making a commitment to sustainable transport and safer cycling.	One of the focusses of the draft Cycling Strategy 2030 is expanding the cycling network to include more east-west links, revising priorities, seeking additional funding for cycling and provide end of trip facilities as suggested. This draft Strategy will be exhibited for public feedback in July – August 2020.	No.
		Bike Plan review	8) Page 5: The "City of Wollongong Bike plan (2014 - 2018)" is listed as a supporting document and I contributed to its review on 9th December 2019, but it appears there has been no progress. Why has there not been any acknowledgement or feed back to the community, much less any evidence that the community input has been incorporated in the current Infrastructure Delivery Program? The Cycleway Map available has not been updated since 2010. (I note that Page 61 of the Delivery Prog 2018-2022 includes an update to the City of Wollongong Bike Plan but not in 2021/2022, This is urgently needed and provisions for an upgrade should be included in the current round of funding.)	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.	No.
94		IDP Presentation	It must be recognised that this group of documents are a real challenge to review in a meaningful way. In many cases the descriptions are vague without any detail. For example: <ul style="list-style-type: none"> 309 Princes Highway, Bulli. What is proposed at 'Point St Footbridge, Bulli'? or "McCauley cycleway Bridge"? This bridge is apparently in design. What is the budget? I have heard it is \$300,000 yet all that is required is regular maintenance for sight distance and minor resurfacing of the causeway to avoid ponding. 	Council will consider options to improve the readability of the Infrastructure Delivery Program (IDP). In response to these specific projects: <ul style="list-style-type: none"> 309 Princes Highway concerns the construction of a new bus shelter at this location; McCauley's Street foot bridge concerns major maintenance works for this structure; Point Street foot bridge concerns either major maintenance or a total bridge replacement (with the final solution to be determined following the completion of design investigations). <p>The 'Description' column is intended to provide the reader with an idea of the type of works being done for this particular infrastructure type. E.g. the project Gilbert Street; Railway Street to Hall Street; west side is located in the Footpaths - New program and the description against this project is construct New to indicate that this is a brand-new piece of infrastructure.</p> <p>The majority of other descriptions included in this document refer to the replacement of existing Council infrastructure that has reached the end of its useful life.</p>	No.
95	Individual	McCauley's Beach access, Thirroul	Please re-open/rebuild a new staircase at the north end of McCauley's Beach (Thirroul). The current stairs have been closed recently because a big rock at the bottom was deemed unsafe. The rock has now fallen off since the last big swells recently so Council can come back now and re-open the stairs or consider replacing them with something safer and better. What is the point of even having this part of McCauley's Beach if there is no stair access and dogs are not allowed during most of the day. It is a rarely used part of the beach. Many locals head out for a surf from this end of the beach and many people start their walk along the beach from this end of the beach. Stair	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the	Yes

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			access is necessary because access currently is precarious at best. Closing the staircase has done nothing to improve access, it has only made it more unsafe. The beach is closed most of the time for dogs, it is rarely used by people and now the staircase has been closed. Why not just open this part of the beach altogether and make it accessible for everybody.	accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	
96	Individual	McCauley's Beach access, Thirroul	Please re-open / rebuild a new staircase at the north end of McCauley's Beach (Thirroul). The current stairs have been closed recently because a big rock at the bottom was deemed unsafe. The rock has now fallen off since the last big swells recently so Council can come back now and re-open the stairs or consider replacing them with something safer and better. What is the point of even having this part of McCauley's Beach if there is no stair access? Many locals head out for a surf from this end of the beach and many people start their walk along the beach from this end of the beach. Stair access is necessary because access currently is precarious at best. Closing the staircase has done nothing to improve access, it has only made it more unsafe.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
97	Individual	Active transport Budget	Much higher Cycleway expenditure is needed to build on the limited infrastructure we now have.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes
		Food Organics Garden Organics (FOGO)	FOGO should be extended.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
98	National Parks Association Illawarra Branch (NPA Illawarra)	Climate action (insufficient budget to address emergency)	The budget does not give due weight to the present climate emergency and does not make adequate allocation to maintaining and improving our natural assets. Disappointed in the budget's lack of recognition of the equally serious climate emergency, which Council declared in 2019. We draw attention to the statement p54 (budget) 'Increased emphasis on climate change related activities may require a redirection of funding.' This is unduly vague and does not convey the necessary urgency.	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions	Yes

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				<p>and achieve the target. The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy in order to ensure it is effective in addressing contemporary environmental sustainability issues for our city.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including; Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to climate action.</p> <p>The \$90,000 allocation in the 2020-2021 Operational Plan will assist with development of the Climate Change Adaptation Plan in terms of community engagement and hazard analysis. Existing internal resources will be utilized to progress the strategic work and this budget does not reflect the complete resourcing Council has allocated to climate action initiatives.</p> <p>The draft Climate Mitigation Action Plan is being presented to Council for endorsement to be placed on public exhibition concurrent to this report. The Council report for this document includes a financial summary of resources allocated to climate action initiatives.</p>	
		Renewables Power Purchase Agreement	Organise a renewables Power Purchase Agreement (PPA) to increase a LGA-wide transition to renewable energy for Council and major energy users in Wollongong.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement the Food Organics Garden Organics (FOGO) system across the LGA	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned
		Methane capture and use	Reduce reliability on electricity from coal by generating electricity from the methane at Whytes Gully	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED street lighting	Upgrading low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Electrify Council's vehicle fleet	Electrify Council's vehicle fleet	Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, EV and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.	No.

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		COVID-19 recovery (emphasis on health of environment and population)	Supportive of emergency measures due to COVID-19 and welcome the relief plan for residents in financial hardship and acknowledge that there is much uncertainty about the recovery. Revenue shortfalls noted.	Noted.	No.
		Natural areas management	Do not see any recognition of the increased use of Council facilities such as beaches, bushland, parks and shared paths during the pandemic. We need to be able to avoid crowding to participate in healthy, safe, low carbon outdoor activity. NPA would like Council to state that the post-COVID recovery will concentrate on maximising the health of our environment and population. Budget commits so little to Natural Area Management though we note that the funding from Southern Phones has ceased. The special purpose grants to natural area management for \$2019/20 for \$208,000 are reduced to \$59,000 for 20/21 and beyond (p24). We submit that this is a paltry amount. Bushcare has been a very positive community program but needs paid support workers and other resources. Natural areas could also be much better integrated with community land, which is often large expanses of hardly used mown grass which could be made available to community groups for more positive uses. In contrast adjoining natural areas along creeklines are often narrow strips of native vegetation. There is enormous scope for managing these land categories together, creating walking tracks, shared paths, cycleways and other recreational facilities, while discouraging illegal dumping and illegal or anti-social activities. Commit to the creation of a high quality wetland/bird habitat in the LGA that will seek to be a significant family and tourist recreational facility.	The Original Budget for the management of Natural Areas, Parks and Open Spaces for 2019/20 was of a similar level as that proposed for 2020/21. A range of natural areas projects were introduced through 2019/20 that were funded from the Stormwater Levy and external specific purpose grants and contributions of \$0.7M and \$0.4M respectively. It is expected that additional projects funded from Stormwater Levy will be included in the 2020/21 Operational Plan and budget as specific programs are developed and approved. This may occur post exhibition or during the September Quarterly Review. External funding may also become available as the year proceeds.	No.
		Active Transport (dedicated bike plans; cyclist and pedestrian safety; reduced speed limits)	Welcome the commitment to new and renewed footpaths, cycleways, libraries and sporting recreation facilities, though we think more priority needs to be given to developing active transport infrastructure. NPA would like Council to state that the post-COVID recovery will concentrate on maximising the health of our environment and population. Planning priorities for cycleways on p13 of the Infrastructure Delivery Program* does not mention the effects of pandemic or climate change. Use of our coastal cycleway during the pandemic has been excessive, showing it to be a hugely valued asset. However the cycleway south of the CBD is in need of repair and the budget does not address this. Cycling in the city is unduly dangerous. There are modest commitments to short sections of new cycleways in this budget, but nowhere near enough. Council has not delivered on previous plans for cycleways in the city, particularly connecting the university to the city, Innovation Campus and coast. The ultimate aim must be to make cycling safe throughout the LGA on the model of the newer areas such as West Dapto, where shared paths are incorporated in the planning. Welcome the commitment to the development of the Lake Illawarra and Towradgi Creek Feasibility shared paths, but see no commitment to such developments elsewhere. Rather than concentrating so heavily on traffic facilities the Transport section of the budget needs to show that Council is committed to creating a pedestrian friendly city where people are encouraged to walk as much as possible in their daily lives. Interim measure may be to create shared vehicle/pedestrian zones with a 30km/h speed limit	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. It should be noted that the draft strategy acknowledges the impact that COVID-19 has had in our awareness and use of existing infrastructure and the importance of outdoor exercise. Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes and shared paths where possible. Council is committed to delivering cycling friendly infrastructure and continues to advocate for lower speed limits in some areas to Transport for NSW, targeting areas with crash history to make them safer. Additional actions have also been included in Council's Delivery Plan / Operation Plan. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes.
		Financing and borrowing	Note Council borrowings are very low and is well positioned for the budget to include strategic borrowings towards the major projects above. Noting low interest rates and positive NPV for certain projects.	Council actively considers borrowings through its Resource Strategy & Capital Budget process to finance mismatches between expenditure, revenue, and returns on investment (ROI). Net positive investments, in line with Council's strategies, are afforded priority through the business proposal process, such as street light replacements with LED's. Council does have capacity to borrow, although currently has cash restrictions held for agreed future purposes that	No.

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				<p>can be utilised in the short term, which means internal borrowing is applied first where it is determined to be more economical.</p> <p>Consideration of projects is based on the prioritisation of community needs and demand for services and the projected capacity to pay for those services over time; the creation of savings (ROI); or the willingness to raise additional revenue to pay for them in the future. The use of borrowings is based on liquidity requirements and not the specific assets or investments.</p>	
		Illawarra escarpment and Lake Illawarra management	<p>Disappointed in the budget's lack of recognition of the equally serious climate emergency, which Council declared in 2019. We draw attention to the statement p54 (budget) 'Increased emphasis on climate change related activities may require a redirection of funding.' This is unduly vague and does not convey the necessary urgency. Coastal Management Plan - We note only a commitment to the shared path features in the budget, inclusion of many waterways in the stormwater management program and a small allocation to the Lake Illawarra Estuary Management Committee. This does not amount to a great deal. Furthermore Council notes that it could inherit further assets around the lake which it could not afford to improve (p53). A plan is required to implement the CMP. NPA objects to this being a casualty of Council's reduced income. A much greater Natural Areas budget would be a step towards at least maintaining the vegetation on the foreshore and discouraging destructive behaviour there. Illawarra Escarpment - do not see any commitment to this in the budget other than improvements to the Mt Keira Summit Park in future years. We have noted that recent planning proposals on the escarpment have recommended rezoning and fear that Council's commitment to sustainable management of the escarpment may be slipping. We view this with alarm, knowing how much effort Council has made over the years to developing and reviewing its Illawarra Escarpment Strategic Management Plan. Lake Illawarra, some of this could be achieved through a much greater Natural Areas budget, at least in the short term. Would like to see a mechanism for explicitly valuing assets such as the lake and escarpment so that their maintenance and improvement feature as priority items in the budget. Valuing of the escarpment would provide budget linkage to the value of those nearby assets, such as kiosks, toilets, parking and viewing facilities. Lake Illawarra and the Illawarra Escarpment are among the non-built assets which we think should have much greater acknowledgement in the budget. As an interim measure we recommend that a much greater Natural Areas budget is required.</p>	<p>Council only manages a small part of the Illawarra Escarpment, the majority is privately owned or part of the Illawarra Escarpment State Conservation Area, managed by NSW NPWS. Council does manage land use through zonings and development standards in the Wollongong LEP 2009. The Escarpment is recognised as a conservation area. Council also co-funds pest management programs with other land managers.</p> <p>Council notes your suggestion to value natural assets in a similar way to built assets. This approach is difficult to implement on items that cannot be capitalised, however the approach of accounting for maintenance and replacement values has commenced with Council's tree planting program under the Urban Greening Strategy. In terms of broader natural areas, work is continues to define appropriate levels of service and condition assessments, which are used to allocate Council resources and source external funding.</p>	No.
		Aboriginal Cultural Heritage	<p>Do not see any financial commitment to maintaining aspects of Aboriginal cultural heritage such as the foreshore at McCauley's Beach and Bellambi Point, both of which require interpretive signage. The former has recently been seriously eroded and may need repair to protect the sensitive area.</p>	<p>The Sandon Point Aboriginal Place Interpretation Strategy continues to be progressed.</p> <p>Designs have been prepared to improve access to the southern end of McCauley's beach. The improved access will reduce the impact on the Aboriginal Place.</p>	Already Planned.
		Deferral of planned projects	<p>The deferral of some programs needs to be reconsidered. These include (p10): potential development of Council owned land in West Dapto, Grand Pacific Walk future stages, Lake Illawarra, Greenhouse Park rehabilitation, 2022 UCI Road World Championships, alternate waste technologies and further street lighting alternate lighting technologies.</p>	<p>Noted.</p>	No.
99	Individual	McCauley's Beach access, Thirroul	<p>Pedestrian access to McCauley's Beach - closure of public beach access stairs. The safety of beach goers who have continued to use the path since closure is now of concern, prompt construction of safe access is needed to ensure the safety of those who use the route daily. The recent storm surf has eroded more of the rock shelf at the bottom of the stairs, causing the concrete platform at the bottom of the stairs to provide standing space. With the stable section of the rock platform remaining only, now is the best time to construct safe access. While it is noted Council's suggestion to use the Corbett Ave access, the access from Tasman Parade Reserve is a high use pedestrian access point, from the reserve and from people walking along the beach from Thirroul Beach and Sandon Point. Since council have recently provided a concrete footpath along Craig St and Tasman Parade, there has been a significant increase in the popularity of this beach access. Safety must be ensured by providing safe use of this long-existing and popular route to both McCauley's and Thirroul Beach.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled</p>	Yes.

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			<p>Access is needed for the safety of Thirroul Surf Life Saving Club Members to access the beach. Lack of access to this beach could result in the safety of walkers, swimmers and surfers on this unpatrolled but very popular beach to be at risk. I understand the bottom of the stairs platform, may not be viable without the considerable cost of rock bolting, stabilising to the lower stable rock shelf etc. Perhaps a new set of stairs, with a landing, could be constructed from the level area at the eastern end of the sleeper steps, (on the level area on the top of the stairs and railings) down the southern grass bank to the rock shelf above the beach on the same level where the stairs with the railing finish. Access to the sand itself from the rock platform level, can be continued to be used "as is", with little or no maintenance, as this beach sand level can fluctuate. Appropriate signage could be placed (e.g. "proceed at your own risk"), similar to Sublime Point track and other beach access routes.</p> <p>The starting point for the stairs could possibly be near the slab remnant of the South Thirroul Surf Living Club (C 1923). I would formally request that COUNCIL proceed to plan and budget for a new set of stairs to be constructed in a reasonable time frame, noting the high usage. As most of the public would not be aware of this "submission time" for the budgetary planning, perhaps an extension could be offered for public submissions, even if outside the scope of "Draft Delivery Program 2018-22 and Operational Plan 2020-21."</p> <p>Please engage with the local community to discuss how we can best address this matter.</p>	<p>during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	
100	Individual	McCauley's Beach access, Thirroul	<p>Closing of beach access to McCauley's beach from Craig Street/Tasman Parade - it will be extremely disappointing if the stairs are not repaired/rebuilt and they are permanently closed. It has already had a significant negative impact on my young family and a lot of others who use these stairs daily.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes.
101	Individual	McCauley's Beach access, Thirroul	<p>Pedestrian access to McCauley's Beach - closure of public beach access stairs. The safety of beach goers who have continued to use the path since closure is now of concern, prompt construction of safe access is needed to ensure the safety of those who use the route daily. The recent storm surf has eroded more of the rock shelf at the bottom of the stairs, causing the concrete platform at the bottom of the stairs to provide standing space. With the stable section of the rock platform remaining only, now is the best time to construct safe access. While it is noted Council's suggestion to use the Corbett Ave access, the access from Tasman Pde Reserve is a high use pedestrian access point, from the reserve and from people walking along the beach from Thirroul Beach and Sandon Point. Since council have recently provided a concrete footpath along Craig St and Tasman Pde, there has been a significant increase in the popularity of this beach access. Safety must be ensured by providing safe use of this long-existing and popular route to both McCauleys and Thirroul Beach. Access is needed for the safety of Thirroul Surf Life Saving Club Members to access the beach. Lack of access to this beach could result in the safety of walkers, swimmers and surfers on this unpatrolled but very popular beach to be at risk. I understand the bottom of the stairs platform, may not be viable without the considerable cost of rock bolting, stabilising to the lower stable rock shelf etc. Perhaps a new set of stairs, with a landing, could be constructed from the level area at</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be</p>	Yes.

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			the eastern end of the sleeper steps, (on the level area on the top of the stairs and railings) down the southern grass bank to the rock shelf above the beach on the same level where the stairs with the railing finish. Access to the sand itself from the rock platform level, can be continued to be used "as is", with little or no maintenance, as this beach sand level can fluctuate. Appropriate signage could be placed (eg "proceed at your own risk"), similar to Sublime Point track and other beach access routes. The starting point for the stairs could possibly be near the slab remnant of the South Thirroul Surf Living Club (C 1923). I would formally request that COUNCIL proceed to plan and budget for a new set of stairs to be constructed in a reasonable time frame, noting the high usage. As most of the public would not be aware of this "submission time" for the budgetary planning, perhaps an extension could be offered for public submissions, even if outside the scope of "Draft Delivery Program 2018-22 and Operational Plan 2020-21."	included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	
102	Individual	Climate Action insufficient budget	I am concerned that there is no obvious line item in the budget to expend some funds on projects related to mitigation of emissions. I can only see \$90,000 for a study. The Key projects listed do not include anything related to climate change.	The \$90,000 allocation in the 2020-2021 Operational Plan will assist with development of the Climate Change Adaptation Plan in terms of community engagement and hazard analysis. Existing internal resources will be utilized to progress the strategic work and this budget does not reflect the complete resourcing Council has allocated to climate action initiatives. The draft Climate Mitigation Action Plan is being presented to Council for endorsement to be placed on public exhibition concurrent to this report. The Council report for this document includes a financial summary of resources allocated to climate action initiatives.	No
		LED Streetlights	LED street lighting - replace ALL current streetlights in one year	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Renewables Power Purchase Agreement	PPA - Setting up a purchasing agreement for renewables power. Many cities have already done this.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and use	GHG- Fix the methane emissions from Whytes Gully in one year. The positive effects are generating electricity as well as reducing methane emissions	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Recycled glass for road base	Investigate using waste glass for road base	Council is committed to investigate and use where appropriate a number of sustainable and recycled road based products.	No.
		Food Organics Garden Organics (FOGO)	Implement collection of organic waste	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned.
103	Individual	Food Organics Garden Organics (FOGO)	Implement FOGO across the Wollongong LGA. With Council collecting organic food waste and diverting it from landfill will reduce methane emissions from Whytes Gully offsetting the need for a methane capture facility. It is noted Shellharbour and Hastings Municipal councils have organic food waste collection facilities.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned.
		Methane capture and use	Develop an operational methane capture and energy recovery facility at Council's Whytes Gully facility. I note the draft documents does not continue the study of this as an option in 2021/2022. Greenhouse gas emissions from Whytes Gully are identified as one of Council's greatest sources.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed	Already planned.

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			Developing this piece of infrastructure is integral to Council to meeting its 2030 Zero emissions target.	and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	
		Set environmental standards in planning policies for development in West Dapto	Planning Priorities - Stipulating energy and water efficiency standards for new premises particularly in the West Dapto Urban Release Area would set a positive example to other councils and future developments	<p>Energy and water efficiency standards for new premises is governed by State Policy under the BASIX system. The Council of Australian Governments (COAG) is driving a review of the energy performance of residential buildings through the National Construction Code. This review is due in 2022.</p> <p>Council is also developing the first of many Climate Change Mitigation Plans under the Global Covenant of Mayors for Climate & Energy (GCoM) initiative.</p> <p>The draft Plan will propose actions to amend the Wollongong Development Control Plan to ensure it supports any future updates to the energy efficiency requirements within the National Construction Code.</p> <p>The Plan is anticipated to be reported to Council mid-2020. The community will have an opportunity to provide detailed feedback once this document is endorsed for public exhibition.</p>	No.
		Council to provide leadership in renewable energy	Council encourages the building of energy efficient commercial and residential buildings. Buildings that utilise passive design features and are net energy producing rather than consuming will help Council achieve its 2050 LGA zero emissions target. Wollongong University's Sustainable Buildings Research Centre is an amazing resource that should be fully utilised to demonstrate a city can have affordable and sustainable houses.	<p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>The plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The draft Plan will propose actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings, gas capture at Whytes Gully and investigations into Power Purchasing Agreements. The Plan is anticipated to be reported to Council mid-year.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including: Install renewable energy (solar PV) on Council buildings, Implement landfill gas methane flaring or capture for electricity generation and Adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p>	No.
		Council encourage energy efficient commercial and residential building	Council has demonstrated to the community the importance of addressing climate change in the LGA. Wollongong Council must sustain this level of leadership and energy going forward and this can be achieved by including Climate change to Council Planning Principles.	The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Principles commit Council to carry out decision making through a sustainability lens and this includes consideration and action to reducing climate change. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.	Yes.
		Renewable Power Purchase Agreement.	Renewable Power Purchase Agreement - Establish an agreement to further help reach the 2030 zero emissions target	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		LED Streetlights	LED St lights - Council continue to lobby Endeavour Energy to replace inefficient sodium-vapour lamps with LED technology. This will both lower Wollongong's emissions as well as electricity costs. Replacing this hardware on an as needs basis is an effective way to progressively replace the existing, aging fleet of old street lamps.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with	Already Planned.

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		Electric fleet vehicles	Electric Fleet Vehicles - Council's fleet of vehicles could be progressively transitioned to fully electric or hybrid vehicles – where practicable.	<p>Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.</p> <p>Council is reviewing available options for the supply of lower emissions fleet technologies, hybrid vehicles, EV and other emerging technologies such as hydrogen. To support an EV approach, Council is progressing the review of opportunities for the development of EV charging sites throughout the LGA.</p> <p>To date, Council has transferred a large portion (92%) of the fleet to 4 cylinder vehicles as well as introducing hybrid vehicles. Six 6-cylinder vehicles (operational utilities) are slated for replacement in the near future and only two are expected to be remaining in 2020/2021, or less than 1.5% of Council's fleet.</p>	Already Planned.
104	Individual	Community Facilities (Port Kembla Community Kitchen)	This project was meant to be designed in 2020 and then constructed in 2021. In the plan only the design component is referred to with no allocation made for construction. Due to low cost of hiring this facility it is the venue of choice for many community activities and events. It has been a long time coming for this facility to receive an upgrade (the current condition is very poor) and it is very disappointing to see that it has been left out. Considering the low cost required to undertake this work the impact will be very significant to the community and we think council should deliver on this. Our organisation effectively partners with council on a range of environmental focused activities and we work hard to ensure the good work of council is acknowledged and recognised. We strongly urge council to find the funding required to bring this facility up to scratch.	This project has been reprioritised and Council will finalise design during 2020-2021. Budget has been allocated to complete construction in 2021-2022.	Yes
105	Individual	Active transport (more/safe bikepaths; bike racks near shops, schools, CBD and bikability options; dedicated bike lanes)	<p>Emphasise the need for more and safer bike paths. Not only would many adults prefer to cycle to work or other commitments (especially now with the necessity of social distancing), but by creating safe bike paths, children are more likely to cycle (with or without supervision) and a new way of transport will be embedded in future generations from a young age. Being born and having grown up in the Netherlands, where cycling is the dominant way of transport around town, this is something I miss immensely in Wollongong. A few relatively easy way to create more and safer bike paths, and to make it easier for people to bike through town the following suggestions are offered:</p> <p>With budget constraints to create new cycleways, an easy solution is to clearly indicate paths dedicated for cycling on the road with white, yellow or red paint. Even if cars and bicycles are on the same road, cars will be much more aware of the bicycles.</p> <p>More bike parking places. Creating ample space for people to leave their bike near shops, houses, schools and work places (i.e. racks to which one can lock their bike with their personal chain) would make it easier for people get on the bike. As you are probably aware a lot of research has been done in Australia and overseas on how to increase the 'bikability' of cities by studying city planning, biking mentality and psychology to understand what makes people bike more. I am looking forward to more biking in Wollongong!</p>	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document.</p> <p>Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. Council is committed to actively seeking external funding opportunities as they become available to accelerate the delivery of cycling projects throughout the local government area.</p>	Yes
106	Individual	Active transport (commuting cyclists)	General comments regarding cycling around Wollongong. With cycling I mean commuting - I think it is important to make this separation, because most people have the sporty road biker in mind when discussing cycling. But I am not a recreational cyclist who is racing on the road - I am commuting from East Corrimal to UOW campus every day - which is fun until you hit the main roads in Fairy Meadow. I think the main reason we don't see more people cycling to school / work is that there is no safe infrastructure provided! Who would send their kids to cycle to school if they know there are at least two dangerous intersections where cars may just run over cyclists? After identifying my safest route to campus (it took me half a year) I now know the most dangerous intersections and where to stop despite having the right of way.	<p>Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document.</p> <p>Safety is a key priority of Council's draft Cycling Strategy 2030. The Strategy identifies that Council will deliver separated cycling lanes where possible.</p>	Yes

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				<p>Additional actions have also been included in Council's Delivery Plan / Operation Plan in relation to cycling.</p> <p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p>	
		Bike lanes along train tracks	One great improvement could be a fast lane for bikes along the train tracks - there maybe sufficient space for that.	<p>Whilst providing bike tracks alongside railway lines would be challenging, due to safety concerns as well as physical constraints and land ownership issues, Council will continue to liaise with NSW Government for support for improved connectivity for cyclists throughout the City.</p> <p>Council has considered bike lanes along train tracks, however at this stage the delivery of such infrastructure is not identified as a priority as it is less efficient than the bike paths/lanes we are currently proposing</p>	No.
		Bike awareness + safety signage	Another easy and cheap measure to improve cycling could be signs asking motorists to watch out for cyclists / bike commuters (e.g. at the intersection Elliotts Road and Cowper Street). So raising awareness of cyclists using the road as well could also make life saver for everyone involved.	<p>Council considers the appropriateness of signage in various locations depending on usage and risk. Council will consider signage in this location.</p> <p>Council is committed to increase actions such as additional signage and educations to improve cycling safety in our city. Signage and information is included in the draft Cycling Strategy 2030.</p>	No.
107	Individual	McCauley's Beach access, Thirroul	Please ensure there are funds allocated to the repair/replacement of the beach access between McCauley's Beach and D.H. Lawrence Reserve, Thirroul. It seems to have been missed?	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes.
108	Individual	Climate Action Methane capture and use	Capture and generation of electricity of methane emitted at Whytes Gully tip, a large source of greenhouse gas that falls under Council's direct control and a project that has been ongoing for some-time.	<p>The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.</p>	Already Planned.
		Food Organics Garden Organics (FOGO)	Further roll-out of FOGO throughout the whole of Wollongong. I understand that many residents in our community are challenged when it comes to composting, such as those living in blocks of units and I believe the trials have been successful	<p>The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.</p>	Already Planned.

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		Renewable Power Purchase Agreement	Use of renewable energy for all Council's electricity needs. Bulk purchasing of clean energy with neighbouring councils and other interested parties, through a Power Purchase Agreement would lower the costs and be a large contributor to emissions reductions. Many other councils are doing this, such as 18 councils in the Southern Sydney Regional Organisation of Councils.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Natural Areas management (protection of mangroves; salt marshes; sea grasses and wetlands)	Protection of our wetlands. Mangroves, salt marshes and sea grasses are among the most efficient ecosystems at sequestering carbon from the atmosphere. I would like to see long-term commitment to care and maintain these systems, if efforts to gain the extraordinary benefits. When intact and healthy, wetlands are highly efficient in absorbing and holding on to carbon. If they are degraded or destroyed the reverse happens, with emissions of long-sequestered carbon. Healthy wetlands also play an important role in protecting the shoreline against sea-level rises, by increasing resilience to erosion and inundation. Economically this reduces the need of structures such as seawalls and ongoing maintenance costs. Furthermore, wetlands are efficient water filtering systems, providing healthy breeding grounds for fish.	Council understands the significance and value of our local wetlands, mangroves and sea grass communities. There are a number of sites within the LGA where restoration and conservation works are ongoing particularly at sites surrounding Lake Illawarra. Ecological restoration works are currently active at Hooka Point, Purry Purry Point, Fred Finch Park and Heritage Park. As you may be aware, Council has recently partnered with Shellharbour city Council to prepare a draft Coastal Management Program (CMP) for Lake Illawarra. The draft CMP has been submitted to the NSW Government for certification. This plan documents various works aimed at enhancing the ecological function of the Lake and its key habitats.	No.
		Lake Illawarra ecological management	Recreational use of Lake Illawarra would therefore be highly enhanced by committed long-term investment in maintaining these precious ecosystems. I understand that Council has sold its investment in Southern Phones, which was dedicated to Natural Areas management, leaving a serious decrease for that area, at a time when care of wetlands is urgent.	The Original Budget for the management of Natural Areas for 2019/20 was of a similar level as that proposed for 2020/21. A range of projects were introduced through 2019/20 that were funded from the Stormwater Levy and external specific purpose grants and contributions of \$0.7M and \$0.4M respectively. It is expected that additional projects funded from Stormwater Levy will be included in the 2020/21 Operational Plan and budget as specific programs are developed and approved. This may occur post exhibition or during the September Quarterly Review. External funding may also become available as the year progresses.	No.
109	Individual	Climate Action – Urgency	Climate action - Councils aspirations are good, but we need more action.	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Council recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future. Under the program Council has adopted five pledges, including: Install renewable energy (solar PV) on Council buildings, implement landfill gas methane flaring or capture for electricity generation and adopt best practice energy efficiency measures across Council buildings, and support community facilities to adopt these measures.</p> <p>In addition, Council is currently reviewing its Environmental Sustainability Strategy.</p> <p>Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The Dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. In addition, under the Cities Power Partnership Program, Council will report on a six-monthly basis against</p>	Yes.

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				our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. Additional actions have been proposed to be included in the Delivery Program and Operational Plan in relation to climate change action.	
		Methane capture and use	Complete harvesting methane from Whytes Gully tip. This is urgent.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Renewable energy sources for Council operations	Only buy electricity from renewable sources. Stop using gas in Council operations wherever possible and switch to renewable electricity.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore. The Plan will set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. It will propose actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings and gas capture at Whytes Gully. It will also include actions targeted at waste reduction and management such as the expansion of the FOGO program. The Plan is anticipated to be reported to Council mid-year. The community will have an opportunity to provide detailed feedback once endorsed for public exhibition.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement the FOGO system as soon as possible.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
110	Individual	McCauley's Beach access, Thirroul	Regarding the maintenance of the beach access to McCauley's beach from the DH Lawrence Reserve, Craig Street/Tasman Parade Thirroul. Strong concerns regarding the possible loss of beach access at this point. The need for access from the Reserve is vitally needed; when it was able to be used many people gained access to the beach this way, we have increasing numbers of people particularly since the new shared pathway went in and it would provide safe access all day, every day. This safe access to the beach has been in place for decades certainly long before I began living here in the late 1980's. We are now in the current situation where virtually no access points to the beach between Corbett Avenue and Thirroul beach exist at present. Council to consider this as a priority for the Northern Illawarra and reinstate the access that has been enjoyed by so many over the years. May cost considerable funds but the fact that it is used by so many residents and visitors makes it of extreme importance and worthy of priority.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020- 2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
111	Individual	Food Organics Garden Organics (FOGO)	Implement the FOGO program immediately	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be	Already Planned.

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		Renewable power purchase agreement	Council enter into a power purchase agreement with a supplier that sources their product from renewable energy generation. This will have obvious benefits in helping to reduce greenhouse gas, but it is also a realistic response to developments in the electricity market that mean that renewable energy sources are becoming the cheapest and most reliable form of energy generation	presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO. Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore. The Plan will set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. The draft Plan proposes include actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings and gas capture at Whytes Gully. The draft Plan will also include actions targeted at waste reduction and management such as the expansion of the FOGO program. The Plan is anticipated to be reported to Council mid-year. The community will have an opportunity to provide detailed feedback once endorsed for public exhibition.	Already Planned.
		Methane capture and solar energy	Council become a generator of electricity through the collection of gas from waste, and from the collection of solar energy across the LGA but especially at sites such as tourist parks, Beaton Park, Mt Keira, and recreation facilities including sports grounds and pools.	The draft Climate Change Mitigation Plan includes actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings and gas capture at Whytes Gully.	Already Planned.
		LED lighting - streets and council facilities	The installation of low energy street lighting and lighting at Council facilities such as tourist parks, sports grounds and pools would also have a significant impact on reducing greenhouse gases and reducing power consumption	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Community Gardens and food forests	Great to see a city-wide approach to growing food at home and in shared spaces. Some of our green spaces could include, not only Gardens, but food forests that would increase the resilience and food security of our city, ensure that people from all walks of life have access to tasty, nutritious food, and share skills and knowledge in growing, harvesting and processing food.	Noted. The Illawarra Regional Food Strategy will be reviewed in the context of current policy and community expectations, as part of the current review of the Environment Environmental Sustainability Strategy and delivery of community education and engagement programs under the auspice of Global Covenant of Mayors program. It is anticipated that a revised Environmental Sustainability Strategy, which aims to be effective in addressing contemporary environmental sustainability issues for our city, will be reported to Council for support for public exhibition mid-year.	No.
		Free Gong Shuttle (Green Bus)	Council continue to support the 55A and 55C bus service	Council's Operational Plan identifies Council will continue to support and advocate to the NSW Government to continue the Gong shuttle as an affordable service beyond 2021.	Already Planned.
		Cycleways and cycling.	Prioritise cycleways that are safe for all riders to use as a mode of transport in the city. East-west cycle path in the city as the most urgent priority. Separate safe cycleways would improve the safety of cyclists and will facilitate sustainable transport outcomes. Safe cycleways that aren't full of parked cars would be a massive improvement that would impact on our lives every single day.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. This strategy includes actions relating to safety. The draft Cycling Strategy will be on public exhibition during July – August 2020 and the community will have the opportunity to provide their feedback specifically on this document. Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has	Yes

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				committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program. A number of actions have been proposed to be added to the Delivery Program and Operational Plan relating to cycling.	
		Climate action; emissions reduction.	Strong support to make Wollongong zero carbon a reality. We are at the point where it is a matter of making a choice as to whether we will continue to support the poisoning of the common resources we all rely on -- clean air, safe water and secure food -- or whether we will keep handing over our money to polluting fossil fuel companies that don't care if they ruin the ecosystems that keep us alive. In Wollongong, we have a history of looking to coal as our most important resource, and we are in grave danger of exchanging coal for gas -- a fossil fuel that not only releases CO2 but also leaks methane, a greenhouse gas with an even worse impact than coal in the short term. But people who live here know that the real wealth of our region is the waterways, the rain forests, the ocean, the bushland, and the people themselves. We can put in place some relatively simple improvements that will look after the most important assets we have, forever.	Noted.	No.
112	Healthy Cities	Food security	<p>Food fairness - The alliance is made up of a broad range of organisations and individuals from the community with different interests who share a common goal of enabling access to a sustainable and healthy food supply for all (food security). Members include Healthy Cities Illawarra, local councils, University of Wollongong, Illawarra Shoalhaven Local Health District, community centres, food aid groups and welfare services, community Gardens, school Garden programs and interested community members.</p> <p>Our key areas of interest are advocating for: food security, sustainable agriculture and food systems, the vital role of local/regional food production and supporting local welfare and community groups who work with people experiencing food insecurity. Ensuring these goals are incorporated/ represented into Wollongong City Councils Community Operational Plan is important to us. The pandemic has highlighted the vulnerabilities of a dysfunctional food system and the value of local food production systems not only for nutrition, but also as a means of community connection. We cannot continue to rely on what had become the status quo food system. This is an urgent issue for the wellbeing of our community, particularly vulnerable households and those who are or are at risk of homelessness. While it is encouraging to see the review of the Illawarra Regional Food Strategy (p.54) included in this plan, we like to request that it is prioritised with the appropriate resource allocation. We also request that coordinated actions, many of which were clearly identified in the previous plan, be included over the three-year period to improve food security and our local food supply production, distribution and consumption. The Illawarra Regional Food Strategy undertook extensive community consultations and best practice reviews, many of the key strategies would still be pertinent and could commence while a review was underway.</p>	<p>Council recognises the efforts of FFI in advocating for a fair and sustainable food system.</p> <p>The Illawarra Regional Food Strategy expired in 2018, a review of the document has been identified as being required, in the context of current policy and community expectations. This review has been incorporated into the current review of the Environmental Sustainability Strategy and delivery of community education and engagement programs under the auspice of Global Covenant of Mayors program.</p> <p>It is anticipated that a revised Environmental Sustainability Strategy, which aims to be effective in addressing contemporary environmental sustainability issues for our city, will be reported to Council for support for public exhibition mid-year.</p>	No.
113	Illawarra Women's Health Centre	Domestic Violence	Domestic Violence - The explicit need for coordinated local action and specific Council strategies to reduce rates of domestic and family violence, using a range of public health, crime related and organisational specific actions, including as they relate to Council's 'response to COVID-19 ...[to] review and initiate opportunities and services to support the Wollongong community specifically in response to COVID-19' (page 17).	Council continues support the reduction in Domestic Violence in our community. Council works collaboratively with a wide variety of government agencies and non-government organisations to both raise community awareness of the issue and develop strategies to decrease rates and assist victims. Council in its Enterprise Agreement with employees has provisions for staff to take Domestic Violence leave so they can seek support as needed.	Already Planned.
		Council continue to be an active member	Continued endorsement and support for the establishment of the Illawarra Women's Trauma Recovery Centre, which focuses on recovery from domestic and family violence	Council continues to be an active member of the Women's Trauma Recovery Centre consultative working group seeking to establish a centre in the Illawarra	Already Planned.
		Affordable Housing Options for over 55's	Provide targeted support for women over 55 who need housing and particularly those who are homeless because they are escaping violence.	Council is undertaking strategic planning for Affordable Housing in our local government area. We are also working in cooperation with housing providers and homeless services to increase the availability of housing for women in this age group.	Already Planned.

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114	Individual	Funding for Youth Services	Funding for Youth Services - Replace action 2 of DP 5.1.1.1 (p46) with something like: "Rigorously revise the Neighbourhood Youth Work Program with the view of substantially increasing the LGA's team of youth workers and the effectiveness of the program".	Council evaluates the Neighbourhood Youth Work Program (NYWP) annually when renewing annual programs with NYWP providers and setting future year actions.	Already Planned
		Stormwater Management	The 'key priorities from the Integrated Stormwater Management Plan' that are to be implemented are listed in action 1 (DP1.1.3.2, p25); An action is added to DP 1.1.3.2 showing optimal commitment to Water Sensitive Urban Design; An action is added to DP1.1.3.2 to the effect that more funding is made available for the re-establishment and maintenance of riparian corridors of creeks and stormwater channels; Action 2 of DP 1.3.2.2 (p29) is changed to the effect that Council officers will no longer simply react to community complaints about poor runoff and erosion controls on construction sites but will undertake regular inspections of all construction sites posing threats to waterways and will enforce adequate controls, both temporary and permanent. Our waterways, including those feeding Lake Illawarra and the Lake itself, are too important to be left at the mercy of the current private certification system.	<p>Council is aware of the ongoing challenges with Certifiers and their responsibilities for ensuring compliance with development approvals. Council staff undertake inspections of new development areas and where relevant, investigate and enforce the necessary compliance requirements.</p> <p>Council's Natural Area Team maintains riparian corridors of high ecological values and also has a program to control weeds in natural areas. In addition, specific controls have been developed for the West Dapto area to ensure that new developments will incorporate robust designed riparian corridors as part of new greenfield subdivision.</p> <p>There are a number of initiatives that Council is currently undertaking to improve the management and monitoring of our waterways. Some of these include:</p> <ul style="list-style-type: none"> -Additional Council is reviewing opportunities to include and improve, water sensitive urban design best practice, for our own projects. This includes the utilisation of 'rain gardens' and bioretention systems in our streetscape projects. -Council is also part of the Illawarra Shoalhaven Joint Organisation, which has recently appointed a project officer for the development of WSUD Guidelines for all member Councils. -The NSW Government is also developing a "Risk Based Framework" for the catchments draining into Lake Illawarra. To ensure improved water quality outcomes are achieved for the lake. 	Already planned
		Natural Areas Management	<p>Action is added to DP 1.1.1.1 to allow the appointment of a dedicated Bushcare Officer to coordinate the volunteer Bushcare and Fireready programs;</p> <p>An action is added to DP 1.1.1.1 to require Vegetation Management Plans for EEC natural area sites and for regular updating of the plans; An action is added to DP 1.1.1.2 for online publicly accessible publishing of the details of the biodiversity offsetting that is resorted to throughout the LGA;</p> <p>Revision of action 4, DP 1.1.2.1 to read "Review the Dune Management Strategy"</p>	<p>Council will review its resourcing in relation to the natural areas volunteer programs (Bushcare, Fiready and Dunecare) during 2020-21.</p> <p>Council has allocated \$25,000 per year ongoing from July 2020 to complete priority vegetation Management Plans across the LGA.</p> <p>Biodiversity offsetting is carried out under the State Biodiversity Conservation Act via development assessment processes. Any required conservation management agreement is administered by the Biodiversity and Conservation Division of the Department of Planning, Industry and Environment, including the maintenance of a register of ecosystem credits and agreements.</p> <p>The requirement for a Dune Management Strategy was an action under the endorsed Coastal Zone Management Program (CZMP). All actions identified under the Dune Management Strategy have been completed. Council continues to monitor the effectiveness of the works undertaken. The need for review of the Dune Management Strategy will be considered in a future comprehensive review of the CZMP.</p>	No
		Emissions reduction – strategic priority; enhanced emissions reporting	GHG emissions reduction be made a strategic priority (DP/OP p16); Communications, Engagement, Events and Signage is given the task to update Council's web page with all GHG emissions reduction actions each quarter (p74); The core business of Corporate Strategy includes "Develop a emissions reduction plan for Council operations and all Wollongong"; "Publicly reporting GHG emissions";	<p>The Strategic Priorities were set during the development of the 2018-2021 Delivery Program. These will be reviewed with the new Council following local government elections in 2021.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs 	Yes.

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#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having.</p> <ul style="list-style-type: none"> Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 'Monitor and report annually on endorsed emission reduction initiatives'. The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	
		Food Organics Garden Organics (FOGO)	In relation to the FOGO program, action 9 is reworded to read "Implement FOGO across the LGA" by end of 2021(p26);	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Methane capture	The words "... that includes gas capture and energy generation" are added to action 2 of DP 1.2.1.3 (p27);	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership. This project is reflected in Operational Plan action 1.2.1.3.2 'Implement a landfill gas management system at Whytes Gully'.	Already Planned.
		Planning Principles	'Climate change' is made a Planning Principle (p65);	The Planning Principles outlined in Appendix 1 were formed in the development of the Community Strategic Plan and involved extensive engagement with the community and stakeholders. These Planning Principles will be reviewed with the community in 2021 as part of an update to the Our Wollongong 2028 Community Strategic Plan Review. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.	Yes.
		Renewable Power Purchase Agreement.	Develop a planning study for Council presenting options for a Power Purchase Agreement (PPA) for the bulk purchase of clean energy (p78); Updating of the 2009 "Climate Change Adaptation and Mitigation Plan" is made a major project of Environmental Services (p83);	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		LED streetlights	The major project list for Transport Services includes "Plan and install LED lighting to all LGA streets" (p105).	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
115	Individual	Budget clarification	Budget Clarification - The intention of including the Council's budget in the integrated planning system is very sensible, I am pleased that the budget documents name policies and plans to connect them to the budget. Nevertheless in the case of the Lake Illawarra Coastal Management Plan (LICMP), I had difficulty navigating through the documents on public exhibition to make the connections between LICMP objectives and actions, and the budget. I ask that this aspect of the budget documents be revised please. I am aware of the economic pressure the Covid19 upheaval has caused and that Council is concerned to manage the impacts of revenue loss. However I believe the following issues need urgent attention particularly as Council is in a position where it can safely increase its borrowing capacity if that is necessary to increase expenditure, (Council's debt service ratio is well under its 4% cut off target). Equally interest rates are currently very low.	As you are aware Council has recently partnered with Shellharbour city Council to prepare a draft Coastal Management Program (CMP) for Lake Illawarra. The draft CMP has been submitted to the NSW Government for certification. The draft CMP contains 39 actions under nine management strategies, five of these actions already have funding allocated towards their implementation. These strategies include 'Protect and Rehabilitate Estuarine and Riparian Vegetation' and 'Protect and Manage Key Fauna'. Associated actions centre around improved management of these environmental assets around the lake. Following certification of the CMP Council will incorporate actions into its Delivery Program and Operational Plan along with associated funding. Council will also have the opportunity to seek grant funding from various state and federal government funding streams, not available at present due to the CMP not having been certified.	No.
		Lake Illawarra Management	Lake Illawarra management: I could not find commitment to specific actions of the Lake Illawarra Estuary Management Program (LICMP) but only generalised notations eg 'DELIVERY PROGRAM 1.1.2.1 Protect and conserve the health and biodiversity of our waterways and coast wetlands. 2/ Prepare and implement priority actions of the Coastal Management Plan for Lake Illawarra' (Draft Delivery Program 2018-22 and Operational Plan 2020-21, pages 24 and 83). I do understand the LICMP is yet to be certified by the state government, however it has been passed by Council and my understanding is that a commitment to the LICMP actions and costing guidelines is implicit in that action.	As above.	No.
		Natural Area Management	Natural Areas Management - I know that Natural Areas Management has collaborated with Parks management in the past to increase vegetation in some parks to reduce mowing maintenance. This is a very good strategy to reduce long term land maintenance costs for Council. Please increase NAM budget to allow this to continue. Equally an expanded Bushcare volunteer program that has dedicated coordination and recruitment capabilities offers long term benefits of a bigger, better trained, free workforce from a greater range of demographics. It would become a bigger network for community engagement for Council, with much greater intergenerational reach. Properly resourced and expanded it offers not only the benefits of an extensive community engagement network but also increased protection of the environment as more people in the community connect with and understand what the amazing Illawarra natural environment can offer when it is healthy and resilient. It has the added benefit of reducing vegetation vandalism and staff time to police that hoary problem. However, to make this happen requires commitment to adequate, recurrent funding. Please increase NAM budget.	The Original Budget for the management of Natural Areas, Parks and Open Spaces for 2019/20 was of a similar level as that proposed for 2020/21. A range of natural areas projects were introduced through 2019/20 that were funded from the Stormwater Levy and external specific purpose grants and contributions of \$0.7M and \$0.4M respectively. It is expected that additional projects funded from Stormwater Levy will be included in the 2020/21 Operational Plan and budget as specific programs are developed and approved. This may occur post exhibition or during the September Quarterly Review. The Natural Areas team will continue to apply for external funding, therefore this may become available as the year proceeds.	No.
		Renewable Power Purchase Agreement	Climate Action - Renewable energy sources	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already Planned.
		Methane capture and capture	Climate Action - Methane collection and use for electricity generation	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		Food Organics Garden Organics (FOGO)	Climate Action - FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Emissions reduction reporting	Climate Action - report GHG reductions regularly to community.	<p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways-</p> <ul style="list-style-type: none"> Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having. Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030. A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program action 1.5.1.1 (page 30): <i>Monitor and report annually on endorsed emission reduction initiatives.</i> The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	Already Planned.
		Wetlands protection and rehabilitation	Wetlands protection, retain and rehabilitate	<p>Council understands the significance and value of our local wetlands, mangroves and sea grass communities. There are a number of sites within the LGA where restoration and conservation works are ongoing particularly at sites surrounding Lake Illawarra. Ecological restoration works are currently active at Hooka Point, Purry Purry Point, Fred Finch Park and Heritage Park.</p> <p>Council has recently partnered with Shellharbour city Council to prepare a draft Coastal Management Program (CMP) for Lake Illawarra. The draft CMP has been submitted to the NSW Government for certification. This plan documents various works aimed at enhancing the ecological function of the Lake and it's key habitats. The draft CMP contains 39 actions under nine management strategies. These strategies include 'Protect and Rehabilitate Estuarine and Riparian Vegetation' and 'Protect and Manage Key Fauna'. Associated actions centre around improved management of these environmental assets around the lake. Following certification of the CMP Council will incorporate actions into its Delivery Program and Operational Plan along with associated funding. Council will also have the opportunity to seek grant funding from various state and federal government funding streams, not available at present due to the CMP not having been certified.</p>	No.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
				In addition, Council is currently reviewing its Biodiversity Strategy to determine its effectiveness and identify opportunities for improvements to strategic biodiversity management.	
116	Individual	McCauley's Beach access, Thirroul	<p>This submission is in relation to the reserve at the eastern end of Tasman Parade, Thirroul, now known as Lawrence Reserve. It provides direct pedestrian access to the beach known as McCauley's Beach, or South Thirroul Beach. I believe greater consultation with all the community is needed.</p> <p>Now that the supposed unsafe rock has fallen away, Council now has the obligation to ensure this access is as safe as possible for all users. The safety of beach goers who have continued to use the path since closure is now of concern with the part of the rock platform of concern falling away causing and narrowing the passage between McCauley' and Thirroul Beach, prompt construction of safe access is needed to ensure the safety of those who use the route daily. However, the possibility of a modified route should also be considered.</p> <p>The rock platform should all be reinforced to prevent any possibility of it being unsafe in the future, and/or a new set of steps should be built from the bottom of the sleeper steps heading south onto the rock platform.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes
117	Individual	McCauley's Beach access, Thirroul	<p>D H Lawrence Reserve beach access is a popular, convenient and highly valued way for local residents and visiting pedestrians to access McCauley's Beach. Which is only accessible from Thirroul Beach or McCauley's car park if to permanently close this reserve beach access. Since council have recently installed a concrete footpath along Craig Street and Tasman Parade, along with the increasing Thirroul population every year, there will be a significant increase in the demand for this beach access for public use over the coming years. From my understanding this access point was closed to the public recently due to the it be ruled unsafe. I would love to see some funding/ budget put aside to fix the D H Lawrence Reserve beach access to create a safe and quality set of stairs.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes
118	Individual	McCauley's Beach access, Thirroul	<p>I believe there is a plan to close the pedestrian access to McCauley's Beach from the D H Lawrence reserve. It has been fenced off recently for (safety reasons) as a large boulder had started to split and presumably could fall. Well, this boulder has by itself, fallen into the ocean, therefore nullifying the danger. The walkway should be opened back up for general public use.</p>	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may</p>	Yes

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				include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	
119	Individual	McCauley's Beach access, Thirroul	I support the recommendation to close beach access to McCauley's beach from Craig Street/ Tasman Parade. Please note people are still accessing the beach from the Tasman Parade access via top of D.H. Lawrence Reserve which is extremely steep and dangerous. People also access the beach from top of Surfers Parade which is also steep and dangerous. I recommend both accesses be restricted more securely because people bypass the sign and temporary fences.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
		No Standing signs – Thirroul residential streets (safety).	I also wish to draw Council's attention to the intersection of Craig Street and Tasman Parade which should have no parking signs erected on the bend. The road is frequently narrowed with cars parking on the bend. A resident also parks their motorboat on the approach to the bend. The cars and boat restrict the width of the road on the bend and the visibility of bicycle riders, pedestrians and other vehicles passing on the bend. Young children who reside in houses on the bend and their friends frequently ride their bikes, skateboards and play ball games on the bend. I am concerned that a child will be seriously injured or killed as their play often results on the children being on the road with cars passing and restricted visibility from the parked vehicles and boat. I recommend that the Council erect 'No Parking' signs on the bend to improve the safety of the intersection before someone is seriously injured or killed.	Thank you for your comments related to the intersection of Craig Street and Tasman Parade. A traffic engineer will review your safety concerns and consider if stopping signs are required in this area as you suggested.	No.
120	Individual	McCauley's Beach access, Thirroul	I am writing to you to strongly urge you to include in your budget an upgrade of the steps leading from D. H. Lawrence Reserve to the beach off Craig Street Thirroul. This access has been there as long as I can remember, and I personally have been using it for the last 40 years. I ask you to renovate the steps in question and perhaps add additional steps to the south at the bottom.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
121	Individual	McCauley's Beach access, Thirroul	Please re-open / rebuild a new staircase at the north end of McCauley's Beach (Thirroul). The current stairs have been closed recently because a big rock at the bottom was deemed unsafe. The rock has now fallen off since the last big swells recently so Council can come back now and re-open the stairs or consider replacing them with something safer and better. What is the point of even having this part of McCauley's Beach if there is no stair access and dogs are not allowed during most of the day. It is a rarely used part of the beach. Many locals head out for a surf from this end of the beach and many people start their walk along the beach from this end of the beach. Stair access is necessary because access currently is precarious at best. Closing the staircase has done nothing to improve access, it has only made it more unsafe. The beach is closed most of the time for dogs, it is rarely used by people and now the staircase has been closed. Why not just open this part of the beach altogether and make it accessible for everybody.	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes
122	Individual	Climate Action Immediate action, plans which engage and involve community, plans which engage individuals to reduce GHG emissions	Climate Action - Immediate action, plans which engage and involve community, plans which engage individuals GHG emissions	<p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively.</p> <p>Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.</p> <p>Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change.</p>	Yes
		Active Transport (More bike paths and lanes)	Active Transport - more bike paths and lanes	<p>Cycling is a current priority, and Council has reviewed the Bike Plan and developed a draft Cycling Strategy 2030 which is being reported concurrent to this report. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. The draft Strategy include actions that relate to connecting cycleway links.</p> <p>Additional actions are proposed to be included in the Delivery Program and Operational Plan relating to cycling.</p>	Yes.

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#	Author	Theme	Submission summary	Response	Amendment to plans
				Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	
123	Individual	Climate Action	Climate Action	<p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.</p> <p>Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change.</p>	Yes
			This submission supports the Wilderness Society submission.	Noted.	No
124	Individual	Climate Action - Immediate action	Climate Action - we must now aim to cut greenhouse gas emissions as quickly as possible. Last summer's drought and bushfire season were frightening and perhaps a scary taste of the future that awaits Wollongong, and Australia, if we do not cut greenhouse gas emissions ASAP. Wollongong Council, with its declaration of Climate Emergency, has accepted this, and accepted its leadership role in moving Australia and the world down the right path. There was strong community support for this declaration and the Council has been applauded for this action. Now however is the time to act – 'emergency' means strong action is needed. The community wants the Council to take action on climate change. I commend the Council on the good steps that it has already taken with emissions reductions and the money it has spent already on behalf of the ratepayers. Whilst this climate emergency is a challenge for the Council there is also an opportunity for Council. Money spent on electricity bills by council could be steered towards an entity within Wollongong which provides the energy the Council and the ratepayers need – community energy is something that could be looked at.	<p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.</p> <p>Council is also set to commence a review and update of its Climate Change Adaptation Plan which will assess future risks and aim to prepare and assist the city to cope with the impacts of climate change.</p>	Yes

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#	Author	Theme	Submission summary	Response	Amendment to plans
		Renewable energy options	Council should not buy any more electricity which is made from coal power. The budget should include for this. We are in an emergency.	The draft Climate Change Mitigation Plan includes actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings, gas capture at Whytes Gully and investigations into Power Purchasing Agreements.	Already planned
		Power Purchase Agreement	PPA - Council should negotiate a Power Purchase Agreement to buy their electricity from renewable energy.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.	Already planned
		Community energy	Community Energy - Council should investigate community energy. Communities of solar owners can be managed as distributed generator. This should be investigated.	The draft Climate Change Mitigation Plan includes actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings, gas capture at Whytes Gully and investigations into Power Purchasing Agreements.	Already planned

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
125	Individual	Climate Action – Power Purchase Agreement	Enter into a renewable power purchase agreement	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore. Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.	Already Planned
		Methane	Generate electricity from tip emissions	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already planned
		LED Streetlights	Install low-energy bulbs in all streetlights	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already planned
126	Individual	Active Transport Cycling dedicated off road cycle paths	In response to COVID-19 increased numbers of people walking and cycling, demonstrated clearly the need for greater need of access to greenspace, walking paths and cycle paths. Council should use this opportunity to scale up the building of dedicated off-road cycle paths and well-connected on-road cycle lanes, the rapid conversion of all footpaths in Wollongong to shared pedestrian/cycle paths (especially those along arterial roads).	Cycling is a current priority, and Council has reviewed the Bike Plan and developed a draft Cycling Strategy 2030 which is being reported concurrent to this report. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. The draft Strategy include actions that relate to connecting cycleway links. A number of new actions relating to cycling are proposed been included in Council's Delivery Plan / Operation Plan. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes
		Urban Greening	Dramatic increase in the planting of shade trees along all roads in Wollongong.	Council has committed \$600,000 per annum as part of the Urban Greening strategy to increase the tree canopy across the local government area. Council is commencing in areas where the tree canopy is low and has been working in Port Kembla this year with around 200 of the planned 250 semi-advanced trees planted along verges in Port Kembla.	No.
127	Individual	Active Transport bring forward cycleways scheduled in 21/22 and 22/23 to 20/21	Support Council funding cycling infrastructure but am disappointed in the minimal cycling infrastructure that is outlined for construction in 20/21. The distances are short (none longer than one kilometre) and do nothing significant to address the issue of our fragmented and non-connecting cycle routes.	Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
		Cyclist safety	Given the recent increased interest in cycling due to COVID-19, it seems now is an ideal time to address our lack of cycling infrastructure; capitalising on current interest whilst also addressing issues regarding the limited capacity of public transport to cope with social distancing. I would therefore suggest that at a very minimum, all of the cycling routes proposed for 21/22 and 22/23 be brought forward and completed in 20/21.	Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes.
		CBD routes	Specifically, I would like to see a safe route to travel through the Wollongong CBD, either through Crown Street, or to extend the Fisher Street cycle path (whilst also addressing the Fisher Street route itself, as it's design seems inadequate and dangerous, with cyclists designated a narrow path beside parked vehicles). The section of Princes Highway that runs alongside TIGS is also dangerous for cyclists and fixing this issue would be key for connecting existing cycle routes. I would also encourage Council to provide more detail in their Delivery Program on what is being constructed (shared path versus cycle route).	Council is currently looking at safe cycling routes through the CBD, we will take into consideration your comments related to Fisher Street and the section of Princes Highway near TIGS.	No.
128	Individual	Climate Action Green House Gas reduction	Page 27, Strategy 1.2.2 commits it to working with the community to mitigate the impacts of climate change on our environment and future generations. Recall discussion of Council's responsibility in persuading not only the broader community to come on board but also heavy industry, such as BHP. We can find no reference in the Actions relating to Objective 1.2 (page 26) to the role of council in inducing these heavy greenhouse gas polluters to play a more significant role in achieving the community target which Council has set. There needs to be an action: Council to liaise with industry in relation to the reduction of Greenhouse gas emissions.	Additional actions have been proposed to be included in the Plans in relation to climate action. Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment. The draft Climate Change Mitigation Plan will aim to set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets. It sets out preliminary actions that includes working with businesses and industry. In addition, Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being: net zero by 2050 and 2030 respectively. Council also recently joined the Cities Power Partnership, a network of local government organisations working together to transition to a clean energy future.	Yes
		Methane capture and use	Page 27, in Delivery Program 1.2.1.3, there is a commitment to investigating and utilising methods to reduce emissions. One of the Actions is to implement a landfill gas management system at Whytes Gully. This is further emphasised in the Waste Management Annual Service Plan at page 107. There is no commitment to implementing a system for using methane to generate electricity to put into the grid. There is only a tentative reference to this as a future challenge, at page 107. This is not good enough. There should be a commitment in an Action, with an adequate budget provided, to further this method of not only reducing the emission of a powerful Greenhouse gas but using it to generate an alternative source of energy.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation.	Yes
		Renewable energy for Council operations.	No commitment by Council in the Operational Plan to purchase the electricity that it uses from renewable sources. Led to understand the electricity which Council purchases for use is derived from burning coal. This is quite unacceptable if Council is to achieve its Greenhouse gas emissions reduction target.	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore. The draft Plan includes actions relating to energy efficiency and renewable energy initiatives, including an increase in solar systems on Council buildings and	Yes

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				gas capture at Whytes Gully. The draft Plan also proposes actions targeted at waste reduction and management such as the expansion of the FOGO program.	
		Mitigation of GHG	Crucial the Operational Plan makes a clear connection between Goal 1 – We value and protect our environment and Goal 5 – We have a healthy community in a liveable city. Addressing the issue of climate change is crucial to the health of our grandchildren and whether Wollongong continues to be livable (eg the threat of bushfires and sea-level rise). A Strategy relating to mitigation of Greenhouse gases should be included under Goal 5, with a reference back to Actions under Goal 1.	We note that there is a strong connection between Goal 1 and Goal 5. The two areas are interconnected; all actions are considered in the context of others. While greenhouse gas reduction is not specifically mentioned under Goal 5, all projects and actions are carried out with consideration to Council's commitment to the mitigation of greenhouse gas emissions and climate action. Council's Planning Principles are outlined on pages 64 and 65 of the Plans. In the interim, Council will amend the Environmental Sustainability planning principle to include reference to climate change commitments.	Yes.
		Food Organics Garden Organics (FOGO)	Participated in the trial and supportive of a broader roll out. Since completing the FOGO trial, no contact or information has been provided regarding implementation of FOGO. Will be extremely disappointed if it is not implemented. The tentative language at page 26 should be replaced with a clear commitment and an adequate allocation of resources.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned.
		Emergency Management and traffic congestion issues in northern suburbs - Thirroul and Austinmer	At page 28, Delivery Program 1.3.1.1 commits Council to assessing, monitoring and mitigating impacts from development on the environment. Objective 5.4 commits Council to improving community safety, and there is an Emergency Management Annual Service Plan at page 82 (see also page 85 where there are references to risk management and emergency planning as an element of the Governance and Administration Annual Service Plan). Yet we cannot find any reference in the document to an Operational Plan relating to traffic movement to the northern suburbs through Thirroul. Further to point 6, significant development proposed in Thirroul will further increase traffic movement. Concerns during the event of an emergency such as a Bushfire (or ambulances in general) likely scenario is Lawrence Hargrave Drive to the north of Austinmer will be cut off at some point, meaning that the only effective exit from suburbs north of Thirroul will be to the south, across the narrow bridge over the railway, dividing north and south Thirroul. Major problems of traffic movement during peak hours. On Saturday mornings in particular there is a massive back-up of traffic travelling south, sometimes extending as far back as the traffic lights in Austinmer.	Your concerns regarding access in and out of the northern suburbs in the event of an emergency are noted. Transport for NSW is working on traffic movement through Thirroul as the NSW Government retains the responsibility of managing Lawrence Hargrave Drive.	No.
129	Individual	Active Transport Cycling strategy	Look forward to the draft Wollongong Bike Plan Update.	Council has reviewed the current Bike Plan. As a result of this review, the draft Cycling Strategy 2030 has been developed. The Strategy outlines the community and Council's vision to improve cycling participation in Wollongong in line with the vision of becoming the place to ride, and the actions Council will pursue to deliver this vision over the next 10 years. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Additional actions have been included in Council's Delivery Plan / Operation Plan in relation to cycling. Council has received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. These funds have been allocated towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes
		KPIs for additional cycleways	Km of footpath, separated cycleway and shared user Paths, both new and upgraded. Include a KPI for this.	Council's draft Cycling Strategy 2030 includes a number of KPIs, including: -Percentage of key destinations with quality end of trip facilities;	Already planned

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				<p>-Percentage of state and regional road routes with an off-road cycleway or shared path;</p> <p>-Proportion of residents living within 250m of a formal cycling route;</p> <p>-Cycling network length. Council has increased the funding for new shared path and cycleways over the last few years. Nearly doubling the investment in cycleways and shared paths.</p>	
		UCI preparation and spectator routes/viewing spots	These plans don't reflect the increase in cycling partially driven by COVID-19, nor in my opinion do they represent adequate provision for the spectator and resident cycling during the UCI World Championships. Tour de France fans are seen along the length of the alpine climbs, many having ridden km uphill to get there.	<p>Due to Council's successful advocacy for pedestrian, cycleway, and infrastructure improvements, Council has recently received a significant amount of additional funding from the Commonwealth and NSW Government during the Infrastructure Delivery Program exhibition period. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Council has included an action in the Delivery Program and Operational Plan relating to the UCI event.</p>	Yes
130	Individual	Climate action Renewable power purchase agreement	Develop a renewable power purchase agreement	<p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action. These actions include the finalisation and implementation of Council's draft Climate Change Mitigation Plan also includes actions to further explore Power Purchase Agreements.</p>	Already planned
		Methane capture and use	Generate electricity from the Whytes Gully tip	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already planned
		LED street lighting	Implement low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already planned
		Food Organics Garden Organics (FOGO)	Implement FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned
131	Individual	Climate action (LED street lighting)	Low energy street lighting would be a simple way to reduce the energy consumption of Wollongong	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
132	Individual	Water refill stations	There should be free water in the form of water bubblers everywhere.	Council has installed a number of water refill stations throughout the LGA. Your request for additional water refill stations has been noted and will be considered as part of the works program.	No.
		Urban Greening	Plant trees as tree planting is the only true way to store and capture carbon. There should be a massive tree planting program. We have large trees on our private block but there are fewer and fewer landowners who keep large trees. Secondly, there should be free water in the form of water bubblers everywhere. Leichhardt council has a very simple way of providing free drinking water	Council has committed \$600,000 per annum as part of the Urban Greening strategy to increase the tree canopy across the local government area. Council is commencing in areas where the tree canopy is low and has been working in Port Kembla this year with around 200 of the planned 250 semi-advanced trees planted along verges in Port Kembla.	No.

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			and doing away with plastic bottles. Tap into a water pipe. Attach a bubbler head to a standing pipe that is cemented into an earthenware sewer pipe. Long lasting, durable and cheap.		
133	Individual	Climate action Renewable Power Purchase Agreement	Renewable Power Purchase Agreement - purchase power from renewable energy providers	Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Additional actions have been proposed to be included in the Plans in relation to climate action. These actions include the finalisation and implementation of Council's draft Climate Change Mitigation Plan also includes actions to further explore Power Purchase Agreements.	Already Planned.
		Methane capture and use	Methane capture and use - dedicate money and resources to develop the technology and infrastructure needed to generate electricity from the tip	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned
		LED street lighting	Implement low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Implement FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned

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#	Author	Theme	Submission summary	Response	Amendment to plans
134	Individual	Climate action - Renewable Power Purchase Agreement	Please put the environment and sustainability at the forefront of their plans as it is of utmost importance to the community as a whole. Please represent the community's needs in your final operational plan and budget. Council sign up to Power Purchase Agreement and stops buying their electricity from coal burning suppliers	<p>Additional actions have been proposed to be included in the Plans in relation to climate action.</p> <p>Council is committed to a sustainable future for Wollongong and has prepared a draft Environmental Sustainability Strategy and draft Climate Change Mitigation Plan that will be exhibited for public comment.</p> <p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being: net zero by 2050 and 2030 respectively.</p> <p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.</p>	Yes
		Methane capture and use	Invest in looking at how to generate electricity from Whytes Gully tip as it is the biggest contributor to Council's carbon emissions	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already planned
		LED street lighting	Switch to low energy street lighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already planned
		Food Organics Garden Organics (FOGO)	Commit to implementing FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned
135	Individual	Climate Action Renewable Purchase Power Agreement	We need to be more eco conscious, it's in our goals so let's enact some change to do this and not just pay it lip service. Establish a renewable power purchase agreement for Council and major energy users.	Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. Under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its	Yes

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				<p>own operations, being; net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action. These actions include the finalisation and implementation of Council's draft Climate Change Mitigation Plan also includes actions to further explore Power Purchase Agreements.</p>	
		Methane capture and use	Look into generating electricity from the tip. It is the largest source of green house gas emissions under Council's control due to the methane it emits. We can utilise this methane and use it as an energy source.	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already planned
		LED street lighting	Street lighting - Change the old ineffective light bulbs to LED lighting it produces more light and saves more energy.	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already planned
		Food Organics Garden Organics (FOGO)	Implement FOGO, noting it has been implemented in surrounding councils (Shellharbour and Penrith for example). It will lower waste going to landfill and also create another stream of revenue and make savings for the city council as compost produced through FOGO can be sold or used in Council projects.	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already planned
136	Individual	McCauley's Beach access, Thirroul	My comment relates to the beach access stairs via Craig Street Thirroul. This access must not be removed but repaired. Should the cliff face require stabilising in order for this to be completed, please investigate options. So many residents, myself included use these stairs on a daily basis. As the new footpath encourages access to DH Lawrence Park, it is disappointing to see the proposed removal of beach access instead of a restoration and repair.	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes

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137	Individual	McCauley's Beach access, Thirroul	D H Lawrence Reserve beach access is a popular, convenient and highly valued way for local residents and visiting pedestrians to access McCauley's Beach. Which is only accessible from Thirroul Beach or McCauley's car park if to permanently close this reserve beach access. Since council have recently installed a concrete footpath along Craig St and Tasman Pde, along with the increasing Thirroul population every year, there will be a significant increase in the demand for this beach access for public use over the coming years. From my understanding this access point was closed to the public recently due to the it be ruled unsafe because of unstable cliff structures. I believe the unstable rock that has fallen away, now is the best me to install and improve the safety of this access point. I would love to see some funding/budget put aside to fix the D H Lawrence Reserve beach access to create a safe and quality set of stairs, that I am sure is going to be extremely gratefully appreciated from everyone.	<p>Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	Yes
138	Individual	Climate Action including Food Organics Garden Organics (FOGO)	I would like to see more concrete actions by Council to reduce Green House Gas emissions in the Delivery Program 2018-2022 and Operational Plan 2020-2021. Introduce FOGO to garbage collection.	<p>Council is a signatory to the Global Covenant of Mayors for Climate and Energy (GCoM), an international coalition of cities and local governments committed to a shared vision of measurable climate and energy initiatives that lead to a low-emission and climate-resilient future. As you may be aware, under the auspice of the GCoM, in December 2019, Council adopted emission reduction targets for the city and its own operations, being; net zero by 2050 and 2030 respectively. Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the target.</p> <p>The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.</p> <p>Additional actions have been proposed to be included in the Plans in relation to climate action.</p>	Already Planned.
		Renewable energy for Council's needs	Buy renewable energy for Council's electricity needs (renewable power purchase agreement)	<p>Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore.</p> <p>The Plan will set the scene for how Council intends to move forward with meeting the emissions reduction targets and supporting the city to meet its targets.</p>	Already planned.
		Methane capture and use	Capture the methane from Whytes Gully tip and use it to generate power	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and	Already planned.

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		Emissions reduction reporting	Climate action and emissions reduction to be included in KPI's for senior council management; a concrete plan for Council's commitment to zero GHG emissions by 2030, including annual benchmarks on progress and a graph on Council website illustrating progress towards the zero emissions target; Council submissions on NSW Major Projects to reflect Council commitment to climate action, as reflected in Council declaration of a Climate Emergency. In particular, Scope 3 GHG emissions from Major Development Projects should be considered; A concrete plan for Council's commitment to zero GHG emissions by 2030, including annual benchmarks on progress and a graph on Council website illustrating progress towards the zero emissions target	<p>quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership</p> <p>Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030.</p> <p>Council is currently completing a review of all performance measures for the organisation. This review will include the consideration of environmental and sustainability measures. In addition, improvements have been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring.</p> <p>Council has committed to reporting against its greenhouse gas emissions targets through a number of ways:</p> <ul style="list-style-type: none"> • Council will undertake an emissions inventory for the city every two years, consistent with Global Covenant of Mayors (GCoM) commitments, in order to track progress towards the 2050 target. In addition, Council will monitor its progress towards its operational target through an accounting tool. It is intended to develop a 'Sustainability Dashboard' to measure the outcomes of the programs/actions Council implements and measure our progress against the targets identified in the draft Strategy. The dashboard will use a series of indices designed to measure the effect of the programs that we are implementing. By using an outcomes framework, Council can regularly monitor and report on the impact that measures are having; • Under the Cities Power Partnership Program, Council will report on a six-monthly basis against our pledges. Improvements have also been made to our corporate planning and accountability through the establishment of a governance framework to promote cross-organisational collaboration, coordination and monitoring; • Council is currently developing the first of many Climate Change Mitigation Plans which will prescribe a range of actions aimed to help reduce emissions and achieve the emissions reduction targets of net zero emissions for the city by 2050 and net zero emissions from Council operations by 2030; • A new Operational Plan action is proposed for inclusion in the Delivery Program 2018-2022 and Operational Plan 2020-2021 under Delivery Program Action Monitor and report annually on endorsed emission reduction initiatives; • The Environmental Services Service Plan will be updated to include emissions reporting in core business. 	Already planned

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139	Individual	McCauley's Beach access, Thirroul	In relation to the reserve at the eastern end of Tasman Parade, Thirroul, now known as Lawrence Reserve. It provides direct pedestrian access to the beach known as McCauley's Beach, or South Thirroul Beach. People continue to need this access point and thus still use it despite Council fencing it off. I believe greater consultation with all the community is needed, requests made have not been responded to by in person meetings or phone conversations to my knowledge.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution. Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.	Yes
140	The Illawarra Climate Coalition	Climate Action Power Purchase Agreement (PPA)	Please can Wollongong City Council put the environment and sustainability at the forefront of their plans as it is of utmost importance to the community as a whole. We ask you to please represent the community's needs in your final operational plan and budget. Council signs up to Power Purchase Agreement and stops buying their electricity from coal burning suppliers. Renewable Power Purchase Agreement	Additional actions have been proposed to be included in the Plans in relation to climate action. Council is investigating alternative opportunities for energy supply, including the use of Power Purchase Agreements via a range of opportunities and other joint-venture commercial options. Council's draft Climate Change Mitigation Plan also identifies Power Purchase Agreements as an initiative for Council to explore. The Plan will set the scene for how Council intends to move forward meeting the emissions reduction targets and supporting the city to meet its targets. The Plan is anticipated to be reported to Council mid-year. The community will have an opportunity to provide detailed feedback once endorsed for public exhibition.	Yes
		Methane Capture and use	Invest in looking at how to generate electricity from the tip as it is the biggest council contributor to carbon emissions	The contract for the methane capture at Wollongong Waste and Resource Recovery Park (Whytes Gully) has been executed and the contractor is progressing the delivery of these works. A larger gas flare has been installed and is now operational. The contractor and Council will assess if the volume and quality of methane is suitable for flaring only or electricity generation. Council is also committed to this piece of work as part of the Cities Power Partnership.	Already Planned.
		LED Street Lighting	Switch to low energy streetlighting	Council is currently rolling out a program to replace mercury vapour residential streetlights with energy efficient LED technology. Council has been monitoring the development of LED lighting technology and continues to work with Endeavour Energy and other available funding bodies to expand this replacement program to replace other lights within the City.	Already Planned.
		Food Organics Garden Organics (FOGO)	Commit to implementing FOGO	The FOGO trial outcome has been analysed and deemed successful against the NSW EPA benchmarks and positive feedback received from the majority of residents who participated. A report and recommendations are planned to be presented to Council in July, where a decision will be made on the future implementation of FOGO across the LGA, including public place FOGO.	Already Planned
141	Individual	McCauley's Beach access, Thirroul	Our part of Thirroul has just lost one of our beach/rock platform access points, that being below D.H. Lawrence Park, on the corner of Craig Street and Tasman Parade. Local residents walk to this park and have had safe access to the beach/rock platform in all but the wildest seas and highest tides. We appreciate that the beach and rock configurations are subject to change but I believe that a strong metal ladder system could be installed to the south of the base of the sleeper steps. These ladders would shrink and grow with the sand level of McCauleys Beach and only local walkers and surfers would be likely to use them.	Following community concern in 2019, the beach access stairs leading from DH Lawrence Reserve and rock platform below were deemed unsafe for public use. Main issues affecting the failed steps were the adequacy and condition of both handrails and the failed landing at the bottom of the stairs. Accordingly, Council temporarily closed the accessway in late 2019 to eliminate risk of use by the public. Given concern's over further coastal erosion at the bottom section of the	Yes

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
				<p>accessway, the reinstatement of a permanent pedestrian stairway is likely to be a high cost renewal and may not provide a long term safe viable access solution.</p> <p>Based on the condition of the handrails and steps, and the inability to effectively secure a landing, a structural feasibility assessment is scheduled during 2020-2021 to ascertain the most appropriate action available to Council. This may include demolishing the existing asset and re-vegetate the area or the reconstruction of new beach access stairs. It is recommended an action be included in the Delivery Program 2018-2022 and Operational Plan 2020-2021 to find a suitable solution to this issue.</p>	
142	Neighbourhood Forum 5	Support for new Operational Plan actions in response to COVID-19;	Support noted for Operational Plan actions 1.1.3.2.6; 1.3.1.2.4; 2.1.1.1.1; 2.1.3.1.5; 2.1.3.1.6; 2.4.1.2.8; 2.4.1.2.9; 3.1.1.4.8; 4.1.1.1.7; 4.2.1.2.4; 4.3.2.2.5; 5.1.1.2.1; 5.1.4.4.4 5.4.1.2.6	Your support for these additional actions is noted.	No
		Clarification sought on specific projects and actions	<p>Regarding Operational Plan action "Support the effective operation of the Audit Risk and Improvement Committee." Why is this not being done now?</p> <p>Regarding Operational Plan action "Develop an Information Security Strategy." Why is this not in place now?</p> <p>Regarding Operational Plan action "Conduct a skin penetration education and awareness campaign in partnership with NSW Health." What is the relevance of this to Council?</p> <p>Regarding Operational Plan action "Design and construct a boat storage shed for North Wollongong Surf Life Saving Club." Further information on this project.</p>	<p>Council has processes in place to support governance mechanisms such as oversight committees. This action was created to reflect changes to the audit and governance committees (two), now merged as one - the Audit, Risk and Improvement Committee.</p> <p>Council is actively working with NSW Cybersecurity to enhance the maturity of the organisation's information security. The development and implementation of an Information Security Management System aligned to National Institute of Standards and Technology (NIST) and International Organisation for Standardisation (ISO) 27001.</p> <p>Council has legal responsibilities under the Public Health Act to regulate premises conducting skin penetration activities such as ear piercing and tattooing. These premises are regulated through a combination of registration, inspections by Council's Environmental Health Officers and through education and awareness raising activities."</p> <p>As part of the downstairs refurbishment of North Wollongong SLSC in 2020/21 and 2021/22 only essential rescue craft will be retained within the existing building. An alternative location for a prefabricated storage shed for the clubs other equipment will be constructed away from the North Wollongong beach precinct.</p>	No.
143	Neighbourhood Forum 1	Active Transport (footpaths; The Ridge, Helensburgh)	Pedestrian movement study for 2508 area. The proposed footpath on The Ridge has brought up a number of questions about why council is doing this path and not the "main track" from Helensburgh Station to Helensburgh Town Centre and both primary school?	Council has an overall plan to provide safe access, to the school, via a number of routes including the Ridge and Maidstone Street. Council will review all opportunities to expand the footpath network in this area.	Already planned.
		Access and Movement Study	A pedestrian movement / access study would help prioritise the foot path construction along the "tracks" that residents use.	The Access and movement study does include as a key consideration pedestrian movements and will inform priorities for footpath upgrade and construction.	Already planned.
144	Neighbourhood Forum 1	Transport (Railway Crescent)	Railway Crescent Stanwell Park - Question - Why did Council not complete the project for the full length of Railway Crescent? I was hoping ward 1 councillors would push this one of these councillors was vocal about the whole road in a meeting in August last year at Hargrave House over the work that was to happen over the station end of Railway Crescent.	During the construction of the Stanwell Park railway station car park and footpath Council staff were requested to review access from the new footpath, constructed by the retirement village redevelopment, and the footbridge over Lawrence Hargrave Drive. In response to this community and councillor request, a project is included for 2020-2021 to provide a ramp and a pedestrian facility to cross Railway Crescent to link to the path leading to the footbridge.	Already planned.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
145	Northern Illawarra Action Group (NIRAG)	Active Transport (UCI preparation; promotion of cycling; enhanced cycleway spend and acceleration of project delivery; IDP presentation)	(1) LM and GM messages refer to COVID-19 and its impacted but there is no real recognition of how our city of innovation is going to see this as an opportunity to promote cycling and change entrenched attitudes. The commitment to cycling is largely token. Why is there no mention of the UCI Road World Championships? Event has the potential to be a game changer for Wollongong (and possibly the whole state of NSW) if we recognise and seize the opportunity that it offers. This landmark event for Wollongong presenting a major opportunity to showcase the region, develop the sport and attract a new generation of cyclists of all ages and abilities.	Cycling is a current priority and Council has reviewed the Bike Plan and developed a draft Cycling Strategy 2030 which is being reported concurrent to this report. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. The Delivery Program and Operational Plan includes a dedicated action to the UCI event. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Yes
			No tick in the 2021/22 column to update the Wollongong Bike Plan. Do we really think everything will be complete by 2021?	The draft Cycling Strategy 2030 will replace Council's Bike Plan. The draft Strategy will be placed on public exhibition during July-August 2020 and the community will have the opportunity to provide feedback specifically on this document. Key actions planned to be carried out 2020/21 have been recommended to be included in the final Delivery Program 2018-2022 and Operational Plan 2020/21. It is anticipated the Cycling Strategy will be adopted and in effect during 2020-2021. An additional action will be included in the Delivery Program and Operational Plan to reflect the draft Cycling Strategy.	Yes.
			All future foot path construction should be being designed as shared pathways, except where it can be demonstrated that this is not feasible or desirable, to encourage all age-groups to exercise and use bicycles for daily transport	Council carefully considers the feasibility and community need for footpaths and shared-paths. The location of shared pathways is a result of a balanced assessment and planning. Council's draft Cycle Strategy includes a priority approach to planning based on data and community feedback.	No.
			Does not seem to be enough evidence that Council is really adopting QBL principles in decision making.	The Our Wollongong 2028 Community Strategic Plan and Delivery Program 2018-2022 and Operational Plan 2020-21 have been developed based on the quadruple bottom line. These principles are outlined on page 65 of the Delivery Program 2018-2022 and Operational Plan 2020-21, are considered as part of the decision-making process at the strategic planning level, as well as for individual projects. Council identifies priorities for investment in infrastructure renewal under an asset management framework. Applying this framework, priorities are identified through a combination of asset condition, functionality and utilisation.	No.
			Page 63: 6.3.2 Item 2 ; Suggest you delete "implement" and replace with "Integrate footpath and cycleway improvement programs" More commitment is required to create shared spaces that are safe for all.	Noted.	No.
			Page 58: Capital Budget for Cycle/Shared paths are receiving less than half the funding proposed for footpaths. This City of Innovation should use the COVID recovery programs and the 22 World Cycle event to promote cycling not only healthy and safe exercise but also as an accepted way of everyday transport. The amount allocated to cycleway projects does not reflect any support or commitment to change, and will do little to increase the woeful rate of bicycle use for commuting or to replace cars for local trips. A much greater share of the budget than the allocated 4 % is needed to realise the potential contribution of cycling to achieving goals identified in the Operational Plan (i.e. sustainability, liveable city, reduced traffic congestion). The amount allocated should be at least doubled so additional projects identified in the Bicycle Plan can be brought forward.	Council has committed to prepare for the 2022 UCI Road World Championship in both 2020-2021 and 2021-2022 in action 3.1.1.4.1 of the Plan. A number of new actions relating to cycling are proposed been included in Council's Delivery Plan / Operation Plan. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.	Already Planned.

Delivery Program 2018-2022 and Operational Plan 2020-2021 – SUBMISSIONS AND RESPONSES

#	Author	Theme	Submission summary	Response	Amendment to plans
			<p>page 57: Although 6 cycleways are planned it is alarming to see that no cycleways are planned or continuing except for the Smith St underpass. Provision for cycleways, signpost of local linkages and upgrades of existing footpaths to shared ways does not require a huge lead time and could really help to demonstrate that Wollongong is making a commitment to sustainable transport and safer cycling.</p>	<p>The draft Cycling Strategy 2030 includes a prioritisation approach to implementing cycling related infrastructure. Council has committed additional funding towards a range of Cycleway improvements that have now been added to Council's Infrastructure Delivery program.</p> <p>Additional actions are proposed to be included in Council's Delivery Plan / Operation Plan. These include actions to improve cycling safety, as well as up-to-date cycling information for the community, including cycling routes and end-of-trip facility maps.</p>	Yes.
			<p>Page 5: The "City of Wollongong Bike plan (2014 - 2018)" is listed as a supporting document and I contributed to its review on 9th December 2019, but it appears there has been no progress. Why has there not been any acknowledgement or feed back to the community, much less any evidence that the community input has been incorporated in the current Infrastructure Delivery Program? The Cycleway Map available has not been updated since 2010. (I note that Page 61 of the Delivery Prog 2018-2022 includes an update to the City of Wollongong Bike Plan but not in 2021/2022, This is urgently needed and provisions for an upgrade should be included in the current round of funding.)</p>	<p>Council is investing \$15 million over the next four years in expanding and renewing the cycleway network.</p> <p>Council will vote on the 29 June to place the draft Wollongong Cycling 2030 Cycling Strategy on community exhibition.</p> <p>Community feedback will be used to inform the final version of this strategy, which itself will guide future priorities for investment in new cycleways identified in the Infrastructure Delivery Program.</p>	No.
		Readability of exhibited documents	<p>In many cases the descriptions are vague without any detail (e.g. At 2; Draft Delivery Program; page 14 "309 Princes Highway, Bulli"; p 12: What is proposed at " Point St Footbridge, Bulli"? or "McCauley cycleway Bridge"? This bridge is apparently in design. What is the budget? I have heard that it is \$300,000 yet all that is required is regular maintenance for sight distance and minor resurfacing of the causeway to avoid ponding. Will someone from the Engineering Dept please call me to discuss and inspect the site? (This is a longstanding request).</p>	<p>Council will continue to look at ways improve the readability of the Infrastructure Delivery Program (IDP).</p> <p>In response to these specific projects:</p> <ul style="list-style-type: none"> ---> 309 Princes Hwy Bulli is the construction of a new bus shelter at this location. ---> McCauley's St foot bridge is major maintenance works for this structure. ---> Point St foot bridge concerns either major maintenance or a total bridge replacement (with the final solution to be determined following the completion of design investigations). <p>The 'Description' column is intended to provide the reader with an idea of the type of works being done for this particular infrastructure type. For example the project Gilbert Street; Railway Street to Hall Street; west side is located in the 'Footpaths - New' program and the description against this project is 'Construct New' to indicate that this is a brand new piece of infrastructure. The majority of other descriptions included in this document refer to the replacement of existing Council infrastructure that has reached the end of its useful life.</p>	No.

Delivery Program 2018-2022 & Operational Plan 2020-2021 SUMMARY OF PROPOSED AMENDMENTS

Recommended changes resulting from external submissions

Climate Action

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021:

Amend: Operational Plan Action 1.5.1.1.3 to 'Finalise and deliver priority actions in the Climate Change Mitigation Plan' and tick the 2020-2021 year.

Insert Support Document: Draft Climate Change Mitigation Plan

Addition: New action under Delivery Program Action 1.5.1.1, page 30 'Develop a Climate Change Adaptation Action Plan' and tick the 2020-2021 year.

Delivery Stream: Environmental and Sustainability Strategy

Supporting Documents: Environmental Sustainability Strategy

Addition: New Operational Plan Action under 1.5.1.1, page 30 'Monitor and report annually on endorsed emission reduction initiatives'; and tick the 2020-2021 and 2021-2022 years.

Delivery Stream: Environmental and Sustainability Strategy

Supporting Documents: Environmental Sustainability Strategy

Amend: 'Sustainability Commitment', first paragraph on page 65 to read 'We will also work in partnership with the community, stakeholders and other government organisations to achieve our sustainability and climate change commitments'.

Addition: Under 'Sustainability Commitment - Environmental Sustainability', add '(f) Climate Change – Council is committed to a whole of organisation approach to reducing the impacts of climate change'.

Amend: Environmental Services Service Plan, page 83, add new point under core business 'Developing, monitoring and reporting on climate change initiatives'.

Active Transport

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021:

Addition: New action under Delivery Program Action 6.1.2.1 'Finalise and deliver priority actions in the draft Cycling Strategy 2030' and tick the 2020-2021 year. Include under core business Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Delivery Program 2018-2022 & Operational Plan 2020-2021

SUMMARY OF PROPOSED AMENDMENTS

Recommended changes resulting from external submissions

Addition: New action under Delivery Program Action 6.1.2.1 'Collaborate with partners to fund and deliver a suite of education, information and infrastructure programs that improve cycling participation through improvements to infrastructure, amenity and safety' and tick 2020-2021 year. Include under core business Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program Action 6.3.1.1. 'Prepare a range of priority construction ready cycling infrastructure projects to secure external funding as it becomes available' and tick 2020-2021 year. Include under major projects in the Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program Action 6.1.2.1 'Collaborate with the State Government to fund and deliver the safe routes to school program' and tick 2020-2021 year and include in Services Plan under major projects in the Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program Action 6.1.2.1 'Develop and implement a best-practice active transport data collection and evaluation program' and tick 2020-2021 year. Add to core business in the Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program 6.1.2.1 'Provide up-to-date cycling information for the community, including cycling routes and end-of-trip facility maps that are inclusive and equitable' and tick 2020-2021 year. Include under major projects in the Transport Services Service Plan.

Delivery Stream: Road Safety, Traffic and Transport Planning

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program 5.1.4.1 'Continue to work and support the investigation and business case development for formal sport, educational and recreational cycling facilities such as learn to ride facilities, pump tracks and BMX facilities' and tick 2020-2021 year.

Delivery Stream: Sportsfields

Supporting Document: Draft Cycling Strategy 2030

Addition: New action under Delivery Program Action 5.1.4.1 'Prepare and establish a multi-use criterium track within Wollongong' and tick 2020-2021 year. Include as a Major Project in the Parks & Sportsfields Service Plan.

Delivery Stream: Sportsfields

Supporting Document: Draft Cycling Strategy 2030

Delivery Program 2018-2022 & Operational Plan 2020-2021 SUMMARY OF PROPOSED AMENDMENTS

Recommended changes resulting from external submissions

McCauley's Beach Access

Change to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021:

Addition: New action under Delivery Program Action 5.5.1.1: 'Investigate and identify a solution for beach access at McCauley's Beach' and tick the 2020-2021 year.
Delivery Stream: Infrastructure Strategic Planning

Port Kembla Community Facility

Change to Attachment 2: Draft Infrastructure Delivery Program 2020-2021 to 2023-2024:

Addition: New Infrastructure Delivery Program project to be added to page 53, 'Port Kembla Community Facility'. Design will be completed during the 2020-2021 financial year with construction occurring in the 2021-2022 financial year.

Rates

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021, Attachment 1: Draft Operational and Capital Budget, and Attachment 3: Draft Revenue Policy Fees and Charges 2020-2021:

Amend: All references to interest charged on overdue rates and charges in line with the Office of Local Government's advice: Council must extend this to 31 December 2020. Additionally, from 1 January - 30 June 2021 the maximum interest rate councils can apply on overdue rates and charges at 7%.

Delivery Program 2018-2022 & Operational Plan 2020-2021

SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

Minor Wording Amendments / Updates to Operational Plan Actions

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021:

Amend: Action 1.2.2.1.2, page 27, 'Develop a project and work with partners to further explore the United Nations Sustainable Development Goals and how they align to the community's goals with funding to be considered through the business proposal process' to 'Continue to explore the United Nations Sustainable Development Goals and how they align to the community's goals in preparation for the review of the Community Strategic Plan' to include a tick for 2021-2022.

Amend: Action 2.1.3.1.3, page 32 from 'In partnership with NSW Department of Premier and Cabinet and the University of Wollongong, deliver the Advantage Wollongong program to position Wollongong as a superior business location' to read 'In partnership with NSW Government and the University of Wollongong, deliver the Invest Wollongong program to position Wollongong as a superior business location'.

Update: All references to 'Economic Development Strategy 2013-2023' on page 32 to 'Economic Development Strategy 2019-2029'.

Update: Action 2.3.1.1.4, page 35, 'Review the Cultural Tourism Strategy and pursue implementation' Delivery Stream from 'Cultural Services' to 'Economic Development' as it relates to Destination Wollongong.

Update: Action 2.3.2.1.3, page 35, 'Undertake a feasibility study into digital marketing platforms, including amenity and safety for our city centre', add tick for 2019-2020 and remove ticks for 2020-2021 and 2021-2022 as this feasibility study was in this current year and is completed.

Update: Action 3.1.1.2.2 page 38 'Deliver key strategies from Creative Wollongong' to be highlighted to indicate COVID-19 impact.

Amend: Numbering of Delivery Program Actions, pages 39 & 40, Action 3.1.2.1.3 to read Action 3.1.2.1.2 and re-number subsequent actions.

Update: Action 3.1.2.1.5, page 40 'Provide mentoring opportunities for young people to develop skills and gain experience in broadcasting and production' to 'Provide opportunities for young people to develop skills, experience and exposure in art, performance, broadcasting and production'.

Update: Action 3.2.1.1.1, page 40 'Manage Cultural Grants Program' Supporting Document from 'Cultural Action Plan 2014-2018' to 'Creative Wollongong'.

Delete: Action 3.2.1.1.2 page 40 'Deliver the Creative Spaces program including development of the Lower Town Hall as a community managed space' as this is to Action 3.2.2.1.2 page 41 'Facilitate the Lower Town Hall as a creative space and work towards an independent model of management'. Re-number Action 3.2.1.1.3 to 3.2.1.1.2.

Update: Action 3.2.1.2.2, page 40 'Manage and deliver programs at the Wollongong Art Gallery' to read 'Manage and deliver exhibition and collection programs at the Wollongong Art Gallery'.

Delivery Program 2018-2022 & Operational Plan 2020-2021

SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

Update: Action 3.2.3.1.4, page 41 'Deliver the Youth programs across the Wollongong LGA' to 'Deliver National Youth Week calendar of events across the Wollongong LGA'.

Update: Action 4.2.1.2.4, page 44 'Review and initiate opportunities and services to support the Wollongong community specifically in response to COVID-19' to 'Review and initiate opportunities and projects to support the Wollongong community specifically in response to COVID-19'.

Update: Action 5.1.1.2.3, page 49 'Focus on Place Marketing projects in partnership with the local community' to 'Focus on placemaking projects in partnership with the local community'.

Update: Action 5.1.3.1.1, page 50 'Update from 'Deliver a range of youth services with a focus on youth participation and community development, targeted programs, music, culture, and sector development and coordination' to 'Deliver a range of youth development opportunities with a focus on engagement, capacity building, inclusion, belonging, sector development and support'.

Update: Action 5.1.3.1.6, page 50 'Implement, monitor and report on the Disability Inclusion Action Plan 2020-2025' with ticks to 2020-2021 and 2021-2022.

Update: Action to 5.1.4.1.13, page 52 'Investigate and deliver an all ages and abilities play space' to include a tick for 2021-2022.

Update: Action to 5.2.1.1.1, page 54 'Develop a concept plan for Community Recreation & Aquatic Centre to service the Dapto and West Dapto community' to include a tick for 2020-2021.

Update: Action to 5.2.1.3.6, page 55 'Implement stage 1 of the Cringila Hills Masterplan' to 'Implement the key projects identified in the Cringila Hills Recreation Masterplan'.

Amend: Reference to 'Shoalhaven-Illawarra Regional Plan' on page 61 to read 'Illawarra-Shoalhaven Regional Plans'.

Amend: Delivery Program Action 2.1.5.1, page 33 'In collaboration with key agencies, facilitate the West Dapto Taskforce to deliver the first stages of the West Dapto Urban Release Area' to read 'In collaboration with key agencies, facilitate the West Dapto Review Committee to deliver the first stages of the West Dapto Urban Release Area'.

Update: Delivery Program Action 6.1.4.1.2 Supporting Document from 'West Dapto Section 94 Plan' to 'West Dapto Developer Contributions Plan'.

Amend: Delivery Program Action 6.1.4.1.3, page 62 'Actively participate in the interagency Project Control Group (PCG) to oversee the delivery of infrastructure in the West Dapto Urban Release Area' to read '22 'Actively participate in the West Dapto Review Committee to oversee the delivery of infrastructure in the West Dapto Urban Release Area'. Update Supporting Document from 'West Dapto Section 94 Plan' to 'West Dapto Developer Contributions Plan'.

Delivery Program 2018-2022 & Operational Plan 2020-2021 SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

Remove: 'Industrial Lands Review' from the list of projects in the 2020/2021 Service Plan (page 91). This project is scheduled to be carried out in 2021/2022 financial year.

Addition: 'LGA Wide Retail Centres Study' to the list of projects in the 2020/2021 Service Plan (page 91).

Update: Transport Services Service Plan, page 105, reference to 'Department of Transport' to read 'Transport for NSW'.

Change to Attachment 2: Draft Infrastructure Delivery Program 2020-21 to 2023-24:

Update: Service Stream West Dapto, under Supporting Documents: Removal of Wollongong Local Environmental Plan (West Dapto) 2010, addition of 'West Dapto Vision 2018', 'West Dapto Integrated Transport Plan 2010', Draft West Dapto Lake Illawarra Special Infrastructure Contributions 2010'

Delivery Program 2018-2022 & Operational Plan 2020-2021 SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

New Action for Concept Plan for West Dapto District Sports Park & Community Hub

Delivery Program 2018-2022 and Operational Plan 2020-2021:

Addition: Action 5.1.4.3.2, page 53, 'Develop a Concept Plan for the future District Sports Park & Community Hub adjacent to West Dapto Road' and tick the 2020-2021 & 2021-2022 years.

Delivery Stream: Recreation Services

New Cycleways Budget

Change to Attachment 2: Draft Infrastructure Delivery Program 2020-2021 to 2023-2024:

Addition: The New Cycleways budget (from page 22) has been increased in 2020-2021 financial year due to the receipt of:

- A \$1.54 million funding allocation from the Commonwealth Government's Local Roads and Community Infrastructure program; \$540,000 of which has been allocated to this program.
- A \$325,000 funding allocation from Transport for NSW.

Approximately 15 new cycleway projects have been introduced to the IDP since exhibition.

Increased Amenities and Playground Budget

Change to Attachment 2: Draft Infrastructure Delivery Program 2020-2021 to 2023-2024:

Addition: Budget in FY2020-2021 budget on page 4 of the IDP:

- A \$1.54 million funding allocation from the Commonwealth Government's Local Roads and Community Infrastructure program:
 - \$500,000 of which has been allocated to accelerating the construction of a new accessible amenity (location to be determined).
 - \$500,000 of which has been allocated to accelerating the construction of a new accessible playground (location to be determined).

New Recreational Infrastructure

Changes to Attachment 2: Draft Infrastructure Delivery Program 2020-2021 to 2023-2024:

Addition: Two new significant pieces of recreational infrastructure have been added on page 75, including:

- Introduction of the construction of a new Pump Track at Cringila Hills.
- Introduction of the construction of a new Multi-Use Criterion Track at a location to be determined.

Delivery Program 2018-2022 & Operational Plan 2020-2021 SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

Removal of Western Suburbs Pool Hoist

Attachment 2: Draft Infrastructure Delivery Program 2020-2021 to 2023-2024:

Removal: *This Project has been removed as staff are reviewing pool hoist projects to ensure delivery of all pool hoists are suitably located to maximise usage. Staff will investigate these opportunities and include further accessible amenity projects in future versions of the IDP.*

Develop a Homelessness Protocol

Delivery Program 2018-2022 and Operational Plan 2020-2021

Amendment: *Remove tick from 2020-2021 as project is completed.*

Schedule of Discount and Waiver Policies

Removal: *Number 4 City Works-Waste Disposal Depots – Fees and Exemptions Note: Revised policy named Wollongong Waste and Resource Recovery Park – Fee and Exemption Policy is currently being considered by council.*

Amend: *Wollongong Waste and Resource Recovery Park – Fee and Exemption Policy*

Section 94 Developer Contributions

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021, Attachment 1: Draft Operational and Capital Budget, Attachment 2: Draft Infrastructure Delivery Program 2020-21 to 2023-24: and Attachment 3: Draft Revenue Policy Fees and Charges 2020-2021:

Amend: *All references to Section 94 Developer Contributions to be updated to Section 7.11 and/or 7.12 Developer Contributions, to reflect the changes to legislation. All references to 'West Dapto Section 94 Contributions Plan' to be updated to read 'West Dapto Contributions Plan'.*

Section 149 Certificates

Changes to Draft Delivery Program 2018-2022 and Operational Plan 2020-2021, Attachment 1: Draft Operational and Capital Budget 2020-2021, Attachment 2: Draft Infrastructure Delivery Program 2020-21 to 2023-24: and Attachment 3: Draft Revenue Policy Fees and Charges 2020-2021:

Amend: *All references to Section 149 Certificates to be updated to Planning Certificates, to reflect the changes to legislation.*

Delivery Program 2018-2022 & Operational Plan 2020-2021

SUMMARY OF PROPOSED AMENDMENTS

Recommended Internal Amendments

Local Infrastructure Growth Scheme

Change to Attachment 1: Draft Operational and Capital Budget 2020-2021

Removal: Remove reference to the Local Infrastructure Growth Scheme on page 40 as this will cease at 30 June 2020: 'The developer contributions income is inclusive of funds that are expected to be provided to Council by the State Government through the Local Infrastructure Growth Scheme as support for the gap between projected infrastructure costs and the level of the State capped developer contributions that have been applied until 2019-2020 when the cap is no longer applicable and contributions can be based on Plan cost projections subject to approval by IPART. Council has currently submitted an application to IPART for 2020-2021'.

WOLLONGONG CITY COUNCIL			
3 Year Financials			
	2020/2021 Forecast \$'000	2021/2022 Forecast \$'000	2022/2023 Forecast \$'000
INCOME STATEMENT			
Income From Continuing Operations			
Revenue:			
Rates and Annual Charges	208,445	214,974	222,260
User Charges and Fees	27,034	38,523	39,798
Interest and Investment Revenues	2,343	3,175	3,344
Other Revenues	9,498	11,152	11,505
Grants and Contributions - Operating	21,679	30,912	29,903
Capital Grants & Contributions	35,460	28,246	30,583
Other Income:			
Share of Interest in Joint Venture	0	0	0
Profit/Loss on Disposal of Assets	0	0	0
Total Income From Continuing Operations	304,459	326,983	337,395
Expenses From Continuing Operations			
Employee Costs	140,635	142,564	146,683
Borrowing Costs	2,374	2,101	1,985
Materials, Contracts & Other Expenses	104,493	105,580	105,603
Depreciation, Amortisation + Impairment	63,702	66,829	68,632
Internal Charges (labour)	(16,569)	(17,077)	(17,551)
Internal Charges (not labour)	(3,596)	(3,693)	(3,796)
Total Expenses From Continuing Operations	291,038	296,303	301,555
Operating Result	13,421	30,679	35,840
Operating Result [pre capital]	(22,039)	2,434	5,256

WOLLONGONG CITY COUNCIL			
3 Year Financials			
	2020/2021 Forecast \$'000	2021/2022 Forecast \$'000	2022/2023 Forecast \$'000
FUNDING STATEMENT			
Surplus (Deficit) [Net Operating Result for the Year]	13,421	30,679	35,840
Add back :			
- Non-cash Operating Transactions	82,363	86,154	88,509
- Restricted cash used for operations	29,815	13,594	11,812
- Income transferred to Restricted Cash	(54,169)	(46,642)	(48,496)
- Payment of Accrued Leave Entitlements	(14,533)	(14,969)	(15,471)
- Payment of Carbon Contributions	0	0	0
Net Share Joint Venture using Equity Method	0	0	0
Funds Available from Operations	56,897	68,817	72,193
Borrowings repaid	(5,242)	(5,482)	(3,702)
Advances (made by) / repaid to Council	0	0	0
Operational Funds Available for Capital Budget	51,655	63,335	68,491
CAPITAL BUDGET			
Assets Acquired	(93,359)	(106,034)	(89,850)
Contributed Assets	(11,562)	(8,358)	(9,289)
Transfers to Restricted Cash	(1,447)	(1,854)	(2,300)
Funded From :-			
- Operational Funds	51,655	63,335	68,491
- Sale of Assets	1,801	1,854	1,885
- Internally Restricted Cash	13,371	18,419	8,626
- Borrowings	0	0	0
- Capital Grants	4,762	4,498	900
- Developer Contributions (Section 94)	11,931	14,962	10,389
- Other Externally Restricted Cash	1,170	2,520	400
- Other Capital Contributions	12,559	11,278	10,229
TOTAL FUNDS SURPLUS / (DEFICIT)	(9,119)	620	(519)

WOLLONGONG CITY COUNCIL 3 Year Financials			
	2020/2021 Forecast \$'000	2021/2022 Forecast \$'000	2022/2023 Forecast \$'000
STATEMENT OF FINANCIAL POSITION			
CURRENT ASSETS			
Cash Assets	102,813	86,826	93,349
Investment Securities	11,424	9,647	10,372
Receivables	23,748	25,505	26,317
Inventories	337	337	337
Assets held for Sale (previously non-current)	0	0	0
Other	12,523	12,849	13,183
TOTAL CURRENT ASSETS	150,845	135,164	143,558
NON-CURRENT ASSETS			
Non Current Cash Assets	0	0	0
Non Current Investment Securities	0	0	0
Non-Current Receivables	0	0	0
Non-Current Inventories	5,948	5,948	5,948
Investments Accounted for using Equity Method	2,929	2,929	2,929
Investment Property	5,368	5,558	5,753
Intangible Assets	440	440	440
Property, Plant & Equipment	2,634,390	2,669,399	2,690,076
TOTAL NON-CURRENT ASSETS	2,649,075	2,684,274	2,705,145
TOTAL ASSETS	2,799,919	2,819,438	2,848,703
CURRENT LIABILITIES			
Current Payables	26,193	26,667	27,140
Provisions < 12 Months	15,494	15,897	16,310
Provisions > 12 Months	45,876	47,069	48,292
Interest Bearing Liabilities	5,482	3,702	2,564
TOTAL CURRENT LIABILITIES	93,045	93,335	94,306
NON-CURRENT LIABILITIES			
Non Current Current Payables	385	385	385
Non Current Interest Bearing Liabilities	6,997	3,294	730
Non Current Provisions	47,049	39,300	34,318
TOTAL NON-CURRENT LIABILITIES	54,430	42,979	35,433
TOTAL LIABILITIES	147,475	136,314	129,740
NET ASSETS	2,652,444	2,683,124	2,718,963
EQUITY			
Accumulated Surplus	(1,373,224)	(1,403,421)	(1,425,660)
Surplus (Deficit) for period	(13,421)	(30,679)	(35,840)
Asset Revaluation Reserve	(1,153,123)	(1,153,123)	(1,153,123)
Restricted Assets	(112,677)	(95,901)	(104,341)
TOTAL EQUITY	(2,652,444)	(2,683,124)	(2,718,963)

WOLLONGONG CITY COUNCIL			
3 Year Financials			
	2020/2021 Forecast \$'000	2021/2022 Forecast \$'000	2022/2023 Forecast \$'000
STATEMENT OF CASH FLOWS			
CASH FLOWS FROM OPERATIONS			
Receipts			
Rates and Annual Charges	208,559	213,217	221,448
User Charges & Fees	27,034	38,523	39,798
Investment Incomes	2,343	3,175	3,344
Grants & Contributions	45,577	50,800	51,198
Other Operating Receipts	8,995	10,637	10,977
Payments			
Employee Costs	(121,483)	(122,649)	(126,326)
Materials & Contracts	(100,251)	(101,413)	(101,334)
Borrowing Costs	(643)	(392)	(191)
Other Operating Payments	0	0	0
NET CASH PROVIDED BY (OR USED IN) OPERATIONS	70,131	91,899	98,915
CASH FLOWS FROM INVESTING ACTIVITIES			
Receipts			
Sale of Investment securities	2,667	1,776	(725)
Proceeds from Sale of Property, Plant & Equip	1,801	1,854	1,885
Repayments from Deferred Debtors	0	0	0
Payments			
Purchase of Property Plant & Equipment	(93,359)	(106,034)	(89,850)
Advances to Deferred Debtors	0	0	0
Purchase of Interest in Joint Ventures			
NET CASH PROVIDED BY (OR USED IN) INVESTING ACTIVITIES	(88,891)	(102,404)	(88,689)
CASH FLOWS FROM FINANCING ACTIVITIES			
Receipts			
Proceeds from Borrowings and advances	0	0	0
Payments			
Repayments of Borrowings and Advances	(5,242)	(5,482)	(3,702)
Repayment of Lease Finance Liabilities			
NET CASH PROVIDED BY (OR USED IN) FINANCING ACTIVITIES	(5,242)	(5,482)	(3,702)
NET INCREASE (DECREASE) IN CASH & CASH EQUIVALENTS HELD	(24,002)	(15,987)	6,523
Cash at Beginning of Period	126,815	102,813	86,826
CASH & CASH EQUIVALENTS AT EOY	102,813	86,826	93,349
PLUS other investment securities	11,424	9,647	10,372
TOTAL CASH & INVESTMENTS	114,237	96,473	103,721

3 YEAR RESTRICTED ASSETS SUMMARY										
PURPOSE OF RESTRICTED ASSET	Opening Balance 1/07/20	2020/2021 Forecast \$'000			2021/2022 Forecast \$'000			2022/2023 Forecast \$'000		
		Transfer		Balance 30/06/21	Transfer		Balance 30/06/22	Transfer		Balance 30/06/23
		In	Out		In	Out		In	Out	
Internally Restricted Assets										
Strategic Projects	39,233		17,837	21,396		8,116	13,279		1,354	11,926
Strategic Projects (unallocated)	595			595			595			595
Property Investment Fund	7,860	396	4,078	4,177	125	119	4,183	156	122	4,218
MacCabe Park Development	1,440	150		1,590	150		1,740	150		1,890
City Parking Strategy	2,196	565	2,245	516	545	744	317	527	527	317
Sports Priority Program	757	307	539	525	312	300	537	317	250	604
Natural Areas Fund	1,097			1,097			1,097			1,097
West Dapto Rates (additional)	5,727	1,447	721	6,453	1,854	747	7,560	2,300	772	9,087
Lake Illawarra Estuary Management Fund	300	165	165	300	165	165	300	165	165	300
Darcy Wentworth Park	171			171			171			171
Waste Disposal Facilities ***	573	5,485	3,860	2,198	5,647	11,300	(3,455)	5,889	8,195	(5,762)
Total Internal Restricted Assets	59,948	8,516	29,446	39,018	8,797	21,491	26,324	9,504	11,385	24,443
Externally Restricted Assets										
Developer Contributions (formerly S 94)	27,986	18,773	12,311	34,448	16,348	15,354	35,442	18,771	10,793	43,419
Planning Agreements	154			154			154			154
Grants	6,003	12,264	12,021	6,246	10,591	11,289	5,547	8,209	6,668	7,088
Loan Repayment	2,652	16	500	2,168	(13)	2,000	155	(17)		139
Domestic Waste Management	14,226	(113)	2,830	11,284	(135)	800	10,348	490		10,839
Contributed Assets	137	11,562	11,562	137	8,358	8,358	137	9,289	9,289	137
External Service Charges to Restricted Assets	61	63		124	65		189	66		256
Other Contributions	6,073	966	977	6,061	800	2,100	4,761	683	362	5,082
Special Rates Levies - City Centre + Mall	124	1,590	1,640	74	1,641	1,702	13	1,693	1,743	(38)
Housing Affordability Program	11,069	126		11,195	167		11,362	213		11,575
Local Infrastructure Renewal Scheme	556	6		562	8		570	10		580
Stormwater Management	1,679	1,847	2,321	1,205	1,869	2,177	898	1,885	2,115	668
Total External Restricted Assets	70,720	47,101	44,162	73,658	39,699	43,780	69,577	41,292	30,970	79,899
Grand Total	130,668	55,616	73,608	112,677	48,496	65,271	95,901	50,796	42,356	104,341
*** The Waste Disposal Facilities Restricted Asset is held for the development and renewal of assets within Council's waste facilities and for the rehabilitation of the sites at the end of their lives. Council's Waste Strategy and Master Plan for facilities is currently being reviewed and will potentially change the life and capital requirements of the facilities. While this review is being progressed the forward capital works program only includes specific works that are not impacted by a revised strategy. Adjustments to the works program will be made where necessary following completion of the review program. Cash collections have been estimated in accordance with the current program.										

3 YEAR DEVELOPER CONTRIBUTIONS (formerly S94) RESTRICTED ASSETS SUMMARY										
		2020/2021 Forecast \$'000			2021/2022 Forecast \$'000			2022/2023 Forecast \$'000		
PURPOSE OF RESTRICTED ASSET	Balance 30/06/20	Transfer		Balance 30/06/21	Transfer		Balance 30/06/22	Transfer		Balance 30/06/23
		In	Out		In	Out		In	Out	
Externally Restricted Assets										
Old Plans	419			419			419			419
West Dapto	4,613	17,371	9,311	12,672	14,954	7,813	19,813	17,395	8,018	29,190
Calderwood	364	13		377	13		390	14		404
City Centre	2,304	10	337	1,978	3	250	1,731	(4)	500	1,227
City Wide	20,286	1,379	2,663	19,002	1,378	7,291	13,089	1,365	2,276	12,179
Total Developer Contributions (ex S94) Restricted Assets	27,986	18,773	12,311	34,448	16,348	15,354	35,442	18,771	10,793	43,419