



PAPAIOEA
PALMERSTON
NORTH
CITY

PALMERSTON NORTH CITY COUNCIL

AGENDA

ENVIRONMENTAL SUSTAINABILITY COMMITTEE

9AM, WEDNESDAY 30 MARCH 2022
AUDIO-VISUAL MEETING

MEMBERS

Brent Barrett (Chairperson)
Zulfiqar Butt (Deputy Chairperson)
Grant Smith (The Mayor)

| | |
|-------------------------|---------------------------|
| Vaughan Dennison | Orphée Mickalad |
| Renee Dingwall | Karen Naylor |
| Lorna Johnson | Aleisha Rutherford |
| Billy Meehan | Mr Peter Te Rangi |

AGENDA ITEMS, IF NOT ATTACHED, CAN BE VIEWED AT

pncc.govt.nz | Civic Administration Building, 32 The Square
City Library | Ashhurst Community Library | Linton Library

Chris Dyhrberg

Acting Chief Executive | PALMERSTON NORTH CITY COUNCIL

Te Marae o Hine | 32 The Square
Private Bag 11034 | Palmerston North 4442 | New Zealand
pncc.govt.nz

PALMY™
PAPAIOEA
PALMERSTON
NORTH
CITY

ENVIRONMENTAL SUSTAINABILITY COMMITTEE MEETING

30 March 2022

ORDER OF BUSINESS

1. Apologies

2. Notification of Additional Items

Pursuant to Sections 46A(7) and 46A(7A) of the Local Government Official Information and Meetings Act 1987, to receive the Chairperson's explanation that specified item(s), which do not appear on the Agenda of this meeting and/or the meeting to be held with the public excluded, will be discussed.

Any additions in accordance with Section 46A(7) must be approved by resolution with an explanation as to why they cannot be delayed until a future meeting.

Any additions in accordance with Section 46A(7A) may be received or referred to a subsequent meeting for further discussion. No resolution, decision or recommendation can be made in respect of a minor item.

3. Declarations of Interest (if any)

Members are reminded of their duty to give a general notice of any interest of items to be considered on this agenda and the need to declare these interests.

4. Public Comment

To receive comments from members of the public on matters specified on this Agenda or, if time permits, on other Committee matters.

(NOTE: If the Committee wishes to consider or discuss any issue raised that is not specified on the Agenda, other than to receive the comment made or refer it to the Chief Executive, then a resolution will need to be made in accordance with clause 2 above.)

5. Presentation - Massey University Page 7

6. Presentation - New Zealand Green Building Council (NZGBC) Page 9

7. Confirmation of Minutes Page 11

“That the minutes of the Environmental Sustainability Committee meeting of 17 November 2021 Part I Public be confirmed as a true and correct record.”

8. Confirmation of Gross vs Net Organisational Emissions Reporting Page 15

Memorandum, presented by Adam Jarvis, Senior Climate Change Advisor.

9. Low Carbon Roadmap Page 19

Memorandum, presented by Adam Jarvis, Senior Climate Change Advisor.

10. Committee Work Schedule - March 2022 Page 27

11. Exclusion of Public

To be moved:

“That the public be excluded from the following parts of the proceedings of this meeting listed in the table below.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local

Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

| General subject of each matter to be considered | Reason for passing this resolution in relation to each matter | Ground(s) under Section 48(1) for passing this resolution |
|---|---|---|
| | | |

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public as stated in the above table.

Also that the persons listed below be permitted to remain after the public has been excluded for the reasons stated.

[Add Third Parties], because of their knowledge and ability to assist the meeting in speaking to their report/s [or other matters as specified] and answering questions, noting that such person/s will be present at the meeting only for the items that relate to their respective report/s [or matters as specified].

PRESENTATION

TO: Environmental Sustainability Committee

MEETING DATE: 30 March 2022

TITLE: Presentation - Massey University

RECOMMENDATION TO ENVIRONMENTAL SUSTAINABILITY COMMITTEE

- 1. That the Environmental Sustainability Committee receive the presentation for information.**
-

SUMMARY

Dr Allannah Ryan, Director for Sustainability will present Massey University's Climate Action Plan.

ATTACHMENTS

Nil

PRESENTATION

TO: Environmental Sustainability Committee

MEETING DATE: 30 March 2022

TITLE: Presentation - New Zealand Green Building Council (NZGBC)

RECOMMENDATION TO ENVIRONMENTAL SUSTAINABILITY COMMITTEE

- 1. That the Environmental Sustainability Committee receive the presentation for information.**
-

SUMMARY

Andrew Eagles from New Zealand Green Building Council (NZGBC) will present to the committee on the advocacy work NZGBC does to encourage greener building practices.

ATTACHMENTS

Nil

PALMERSTON NORTH CITY COUNCIL

Minutes of the Environmental Sustainability Committee Meeting Part I Public, held in the Council Chamber, First Floor, Civic Administration Building, 32 The Square, Palmerston North on 17 November 2021, commencing at 9.00am.

Members Present: Councillor Brent Barrett (in the Chair), The Mayor (Grant Smith) and Councillors Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lorna Johnson, Billy Meehan, Karen Naylor, Aleisha Rutherford and Mr Peter Te Rangi.

Non Members: Councillors Susan Baty, Rachel Bowen, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta and Bruno Petrenas.

Apologies: Councillors Billy Meehan (early departure) and Orphee Mickalad.

Councillor Billy Meehan left the meeting at 10.38am during consideration of clause 41. He was not present for clauses 41 and 42.

36-21 Apologies

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the Committee receive the apologies.

Clause 36-21 above was carried 16 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

37-21 Presentation - Waka Kotahi

Mr Peter McGlashan, Lead Advisor, Urban Mobility made a presentation to the Committee regarding micro-mobility (e-bikes, and e-scooter) services.

Urban Mobility is about how we move around the city. Mr McGlashan spoke about how safe, environmentally friendly and affordably micro-mobility it can be.

Based on research conducted by Waka Kotahi and the Ministry of Transport, for a city the size of Palmerston North, e-scooters could provide up to a 3.4% share of transport trips by 2030 and e-bikes up to

8.1%.

Injuries do happen but according to ACC, 74% of the e-scooter claims are for minor injuries. Several safety improvements have also happened since e-scooters were initially introduced into New Zealand with helmets being available, speed limiting in town centres and curfews which reduces alcohol risks. Palmerston North is well placed to learn from other cities.

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the Environmental Sustainability Committee receive the presentation for information.

Clause 37-21 above was carried 16 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

38-21

Presentation - Manawatū River Source to Sea

Mr Tom Shannon and Mr Selwyn Yorke, Co-Chairs of Manawatū River Source to Sea, made a presentation to the Committee. They gave an update on the kiwi habitat restoration programmes in the Ruahine and Tararua ranges.

Manawatu River Source to Sea is a collective that works across the whole Manawatu catchment. They provide a support network for all of the environmental groups, which they meet with once a month. They have a collective vision across the catchment and when resources are available or opportunities arise they work together on projects.

The latest initiative involves re-introducing Kiwi into the Ruahines. For this to succeed, effective predator-free areas need to be established and maintained. Work will begin in the Upper Pohangina where predator control work has started to protect the Whio (Blue duck).

Manawatu River Source to Sea have a contract to provide 1,200 stoat traps and monitor these over the next three years. This will provide protection for about 13,000 hectares adjoining the Whio, Blue duck habitat of about 9,000 hectares. They hope in three years' time, Kiwi will be able to be introduced into this area. Source to Sea have got behind it because of the potential to bring the programme right through the Ruahine Ranges.

They thanked the Palmerston North City Council as without Council funding they would not have been able to start this project.

Moved Brent Barrett, seconded Lorna Johnson.

The **COMMITTEE RESOLVED**

1. That the Environmental Sustainability Committee receive the presentation for information.
2. That the Chief Executive report to the Environmental Sustainability Committee on opportunities for native species re-introductions in the Turitea Reserve area.

Clause 38-21 above was carried 16 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

39-21 Confirmation of Minutes

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the minutes of the Environmental Sustainability Committee meeting of 15 September 2021 Part I Public be confirmed as a true and correct record.

Clause 39-21 above was carried 16 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

40-21 Waste Minimisation - Proposal for a Campaign to Reduce Non-Recyclable Plastic Waste to Landfill

Memorandum, presented by Mike Monaghan, Water and Waste Operations Manager, Natasha Hickmott, Rubbish & Recycling Engineer and Olivia Wix, Communications Advisor.

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the report titled 'Waste Minimisation – Information on a Campaign to Reduce Non-Recyclable Plastic Waste to Landfill' be received for information.

Clause 40-21 above was carried 16 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel

Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Billy Meehan, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

41-21 Update on the Eco Design Advisor Service

Memorandum, presented by Nelson Lebo, Eco Design Advisor.

Councillor Billy Meehan left the meeting at 10.38am.

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the memorandum titled 'Update on the Eco Design Advisor Service' be received for information.

Clause 41-21 above was carried 15 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

42-21 Committee Work Schedule - November 2021

Moved Brent Barrett, seconded Zulfiqar Butt.

The **COMMITTEE RESOLVED**

1. That the Environmental Sustainability Committee receive its Work Schedule dated November 2021.

Clause 42-21 above was carried 15 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Brent Barrett, Susan Baty, Rachel Bowen, Zulfiqar Butt, Vaughan Dennison, Renee Dingwall, Lew Findlay QSM, Patrick Handcock ONZM, Leonie Hapeta, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Mr Peter Te Rangi.

The meeting finished at 11.03am

Confirmed 30 March 2022

Chairperson

MEMORANDUM

TO: Environmental Sustainability Committee

MEETING DATE: 30 March 2022

TITLE: Confirmation of Gross vs Net Organisational Emissions Reporting

PRESENTED BY: Adam Jarvis, Senior Climate Change Advisor

APPROVED BY: David Murphy, Chief Planning Officer

RECOMMENDATIONS TO COUNCIL

1. That the Eco City strategy target of a 30% reduction in citywide carbon emissions is confirmed to relate to 'net' emissions, inclusive of sequestered carbon.
 2. That the Council's own organisational emission progress is confirmed to relate to 'net' emissions, inclusive of sequestered carbon
-

1. ISSUE

- 1.1 The 15 September 2021 Environmental Sustainability Committee resolved:

"That future PNCC organisational emissions Inventory (both corporate and city wide) includes sequestered carbon, as per the guidelines provided by Ministry for the Environment (MfE)".
- 1.2 The intent of this resolution requires clarification, as both the corporate and city-wide inventories already include sequestered carbon and are hence in line with MfE guidelines. Indeed, Toitū - our auditor, was also the entity contracted to develop the current guidelines. However, officers noted that this resolution followed a lengthy discussion regarding the merits of 'gross' (i.e. total emissions) vs 'net' (i.e. total minus sequestered carbon) reporting, which is also worth addressing.
- 1.3 While Council expects to continue including both measures in its inventory reports, the question of which of the two measures should be our 'headline', and hence which our Eco City target should be assessed against, has never been formally resolved.

2. BACKGROUND

- 2.1 The Eco City Strategy 2018 set Council's first citywide emissions target of a 25% reduction in emissions by 2028. This target has since been revised through the Eco City Strategy 2021 to a 30% reduction in emissions by 2031. Given 'net' emissions are ultimately what matters with respect to climate change, since the citywide target was first published, net emissions figures have been the

ones published in online dashboards, committee reports, the 'Palmy Climate Calculator', etc.

- 2.2 With regards to Council's own organisation emissions, no corresponding target has been set at the governance level. Thus far, while the Toitū process and methodology are standardised across industries, Council does have some flexibility in terms of the targets it sets – both in terms of the types of targets, and the ambition of those targets. Nevertheless, some distinction should be drawn between our citywide inventory, which is a relatively informal process designed to present a complete picture of the city's carbon in and outflows, and our organisational inventory, which follows a formal standardised process. In particular, the citywide emissions inventory accounts for the significant native forest regeneration occurring in the Turitea following the near-complete eradication of possums and suppression of other pests, whereas Council's 'net' figures would only include sequestration from forestry eligible for carbon credits under the Emissions Trading Scheme (i.e. of sufficient size and established post-1989), and where these credits were not being sold to a third party (and therefore double counted).

3. NEXT STEPS

- 3.1 Continue annual city-wide and organisational emissions inventory reporting. Progress towards emission targets to be assessed against net emissions.
- 3.2 Continue to develop a 'Low Carbon Feasibility Study', due to be reported to the September 2022 Environmental Sustainability Committee, to provide a basis for discussion and future organisational target setting.

COMPLIANCE AND ADMINISTRATION

| | |
|---|------------|
| Does the Committee have delegated authority to decide? | No |
| Are the decisions significant? | No |
| If they are significant do they affect land or a body of water? | No |
| Can this decision only be made through a 10 Year Plan? | No |
| Does this decision require consultation through the Special Consultative procedure? | No |
| Is there funding in the current Annual Plan for these actions? | Yes |
| Are the recommendations inconsistent with any of Council's policies or plans? | No |
| The recommendations contribute to Goal 4: An Eco City | |
| The recommendations contribute to the achievement of action/actions in Climate Change | |
| The actions are: Monitor, and have externally audited, PNCC greenhouse gas | |

| | |
|--|---|
| emissions Maintain citywide emissions model and monitor citywide emissions | |
| Contribution to strategic direction and to social, economic, environmental and cultural well-being | Clarity regarding how progress against the Eco City Target of a 30% reduction in greenhouse gas emissions by 2031 should be assessed. |

ATTACHMENTS

Nil

MEMORANDUM

TO: Environmental Sustainability Committee

MEETING DATE: 30 March 2022

TITLE: Low Carbon Roadmap

PRESENTED BY: Adam Jarvis, Senior Climate Change Advisor

APPROVED BY: David Murphy, Chief Planning Officer

RECOMMENDATION TO COUNCIL

1. That the Council endorse the flowchart detailed in the Low Carbon Roadmap attached to the memorandum titled 'Low Carbon Roadmap' presented to the 30 March 2022 Environmental Sustainability Committee.
 2. That the Council endorse the three approaches (listed in 2.14):
 - Internal Asset Value Optimisation
 - Carbon Neutral Programme Development
 - Citywide Reduction Projects that complement National Direction
-

1. ISSUE

- 1.1 Government has made a commitment to reduce all greenhouse gasses (except biogenic methane) to zero by 2050. To achieve this Government has set emissions reduction targets which include a 6.4% national reduction in emissions by 2025 (compared to a 2019 baseline), and a carbon neutral public sector by 2025.
- 1.2 The Government is currently developing its first Emissions Reduction Plan covering the period 2022-2037, which is due to be published by June 2022. This document is intended to provide a strategy to meet the emissions budgets.
- 1.3 Through the Eco City Strategy 2018, PNCC has set itself the target of a 30% reduction in citywide carbon emissions by 2031 (compared to the 2015/16 baseline). In order to meet the Council's target three workstreams are proposed, as detailed in the attached 'Low Carbon Roadmap':
 - An assessment of the current processes within the Council, in particular higher emissions activities, as part of the Carbon Neutral PNCC Feasibility Study. This will provide a basis for the development of projects and programmes to minimise or eliminate emissions from these activities.

- A process of Asset Value Optimisation including setting an internal price for carbon. This will allow us to determine the best value options for projects put forward in the next Long Term Plan.
- An analysis of the National Emissions Reduction Plan (due for publication by June 2022). Officers will provide advice on the implications of this report on council operations, including any required policy or programme changes.

2. BACKGROUND

National Context

- 2.1 PNCC's 2018 Eco City Strategy was developed in the absence of significant national policy and direction. New national and international targets and policy documents are changing the context of PNCC's climate programme and will require Council to adjust, and in some cases rethink, existing policy and strategy.
- 2.2 In November 2019 the Climate Change Response (Zero Carbon) Amendment Act (The Climate Act) was set into law. This document establishes the national commitment to reduce all greenhouse gasses (except biogenic methane) to zero by 2050. The Climate Act also requires the Minister to set emissions budgets, the first of which is for the period 2022 to 2025, then each subsequent 5-year period.
- 2.3 In December 2019 as a result of The Climate Act the Climate Change Commission was established and tasked with determining the first three emissions budgets.
- 2.4 In December 2020 National Government declared a climate emergency and subsequently committed to a carbon-neutral public sector by 2025. At the same time the government passed the Climate Change Response (Emission Trading Reform) Amendment Act which made changes to the New Zealand Emissions Trading Scheme (ETS). Since this change, the price of carbon on secondary trading markets has risen from ~\$25 to ~\$80/tonne (as at 24/02/2022).
- 2.5 On a voluntary basis businesses and other bodies looking to meet a net zero target can offset emissions that they cannot remove through technology or efficiency savings through carbon sequestration, for example by planting new native forest on former farmland.
- 2.6 The Climate Change Commission provided the first emissions budget to Government in June 2021. Public consultation concluded in November 2021. Subsequent changes in modelling, and in particular forestry projections, have revised this budget. The current budget at time of submission is shown in Table 1 below:

| | 2022-2025 | 2025-2030 | 2030-2035 |
|---|-----------|-----------|-----------|
| Annual Average (MtCO ₂ e/yr) | 73 | 61.4 | 48.4 |
| change from 2019 baseline | -6.4% | -21.3% | -37.9% |

Table 1: National Emissions Budgets

2.7 The Government is currently developing its first National Emissions Reduction Plan (NERP) covering the period 2022-2037, due to be published by June 2022. This document is intended to provide a strategy to meet the established Emissions Budgets. The NERP consultation document indicates that the first budget is likely to be targeted at Transport, Energy, and Industry in order to achieve the required reductions in a short timeframe.

2.8 Areas highlighted within the draft NERP include:

- Land-use planning and urban planning
- Promoting circular economy functions including 'bioenergy'
- Reduce vehicle emissions by providing alternatives and encouraging use of zero-emissions vehicles
- Setting a renewable energy target and regulating higher emission fuels such as coal
- Reducing and eliminating fossil gas in buildings including a potential mandatory performance certificate for public buildings
- Reduce waste, in particular organic waste, disposal at landfill
- A review of forestry, in particular in relation to the New Zealand ETS.

2.9 In response to this draft, officers have identified the following priority areas as those where PNCC is most effectively able to affect emissions given currently available resources and policy levers:

1. Organisational Emissions
2. Transport
3. Land-use Planning
4. Forestry

- 2.10 A detailed review of the NERP on final publication will be required to assess the opportunities provided by the plan and impacts on associated policies, strategies and funding allocation.

Local Context

- 2.11 Palmerston North is a signatory of the New Zealand Local Government Leaders Climate Change Declaration 2017. This declaration includes a commitment to:

- Promote low carbon transport options,
- Improve resource efficiency,
- Support renewable energy use.

- 2.12 Through the Eco City Strategy 2018, PNCC has set itself the target of a citywide 30% reduction in carbon emissions by 2031, compared to the 2015/16 baseline. Council has been tracking progress towards its emission reduction goals since establishing this baseline, through the 'Toitū Carbonreduce' programme.

- 2.13 Through efficiency savings and the use of the Low Carbon Fund Council has reduced overall emissions by 23% and non-landfill-based emissions by 18% compared to the baseline (2020/21 data). This change includes most of the 'easy wins' and further reductions will require a more structured approach in order to efficiently target emission reductions across Council's operations and capital delivery.

- 2.14 The following three approaches are proposed:

1: Internal Asset Value Optimisation

The first Low Carbon Fund assessment process involved assigning a financial value to the proposed changes to determine if the carbon reduction resulting from those changes were good value for money (Asset Value Optimisation). This process compared the capital cost of projects with the lifetime operational cost and identified opportunities to provide substantial operational savings in excess of capital costs in addition to providing significant carbon reductions, i.e. projects saved both money and carbon over their lifetime.

Going forward the Asset Value Optimisation process will be broadly applied to the development of operational and capital delivery programmes for the next Long Term Plan (LTP), and will include an internal price for carbon to allow a more robust analysis of whole life cost and climate impact to be made. Officers expect that this process will identify further opportunities for substantial carbon and financial savings.

2: Carbon Neutral Programme Development

In addition to carbon efficiency savings, Council has indicated a desire to achieve carbon neutrality and has requested the development of a Carbon Neutral PNCC Feasibility Plan, due to be delivered to the September 2022 Environmental Sustainability Committee. Should Council approve this plan, further projects will be required beyond simply optimising our existing programmes. This will include a plan to offset residual emissions through native planting, and could also include investments in innovation to enable future economies of scale.

3: Citywide Reduction Projects that complement National Direction

By the end of May 2022 government will have published the National Emissions Reduction Plan. This plan will include significant policy drivers and funding opportunities that will affect the direction, scope and scale of climate related programmes nationwide.

PNCC will be required under that plan to take certain actions and achieve certain targets. Until this document is finalised it is not possible to produce a local strategy, however the scale of the changes envisioned in the draft plan indicates that substantial changes to many council functions will be required.

- 2.15 Considerations were made regarding preparing a summary of this roadmap for public consumption. However, it has been noted that a significant number of climate change related documents have entered the public realm recently, from the Eco City Strategy and Climate Change Plan in 2021, National Government's Emission Management Plan due May 2022, a regional Climate Action Plan due later in 2022, an organisational emissions inventory, a citywide emissions inventory, the zero carbon feasibility study due September 2022, and finally any additional actions resulting from these. There is a risk that publication/distribution of yet more strategic documents in such a short timeframe will dilute the impact of subsequent publications. This may prove to be particularly detrimental in future cases where Council seeks to broadly engage on its proposed course of action, such as any action plan resulting from the upcoming Zero Carbon Feasibility Study.

3. NEXT STEPS

- 3.1 Going forward the Asset Value Optimisation process will be applied more widely to allow a determination of the whole life cost of projects or programmes within the current LTP, in particular in relation to asset renewals. This will help identify projects that provide significant carbon reductions and value for ratepayers. Funding for these projects will be provided by the Low Carbon Fund, or through the next LTP as appropriate.
- 3.2 Further consultation with asset managers and others within PNCC will help to identify areas that are in a change process or are amenable to carbon reduction and efficiency programmes in the future. This will help to inform the PNCC Low Carbon Feasibility Study due to be reported September 2022.

3.3 Following the publication of the National Emissions Reduction Plan (due June 2022) officers will seek to understand the implications for Council policy and operations, then develop a range of citywide reduction programmes that complement national direction for Council to consider through the next LTP process.

4. COMPLIANCE AND ADMINISTRATION

| | |
|---|---|
| Does the Committee have delegated authority to decide? If Yes quote relevant clause(s) from Delegations Manual | No |
| Are the decisions significant? | No |
| If they are significant do they affect land or a body of water? | No |
| Can this decision only be made through a 10 Year Plan? | No |
| Does this decision require consultation through the Special Consultative procedure? | No |
| Is there funding in the current Annual Plan for these actions? | Yes |
| Are the recommendations inconsistent with any of Council's policies or plans? | No |
| The recommendations contribute to Goal 4: An Eco City | |
| The recommendations contribute to the achievement of action/actions in the Climate Change Plan The action is: Implement the Low Carbon Roadmap | |
| Contribution to strategic direction and to social, economic, environmental and cultural well-being | Confirmation of forward carbon reduction work programme |

ATTACHMENTS

1. Flowchart_PNCC Low Carbon Roadmap  

Rapidly Changing National Context

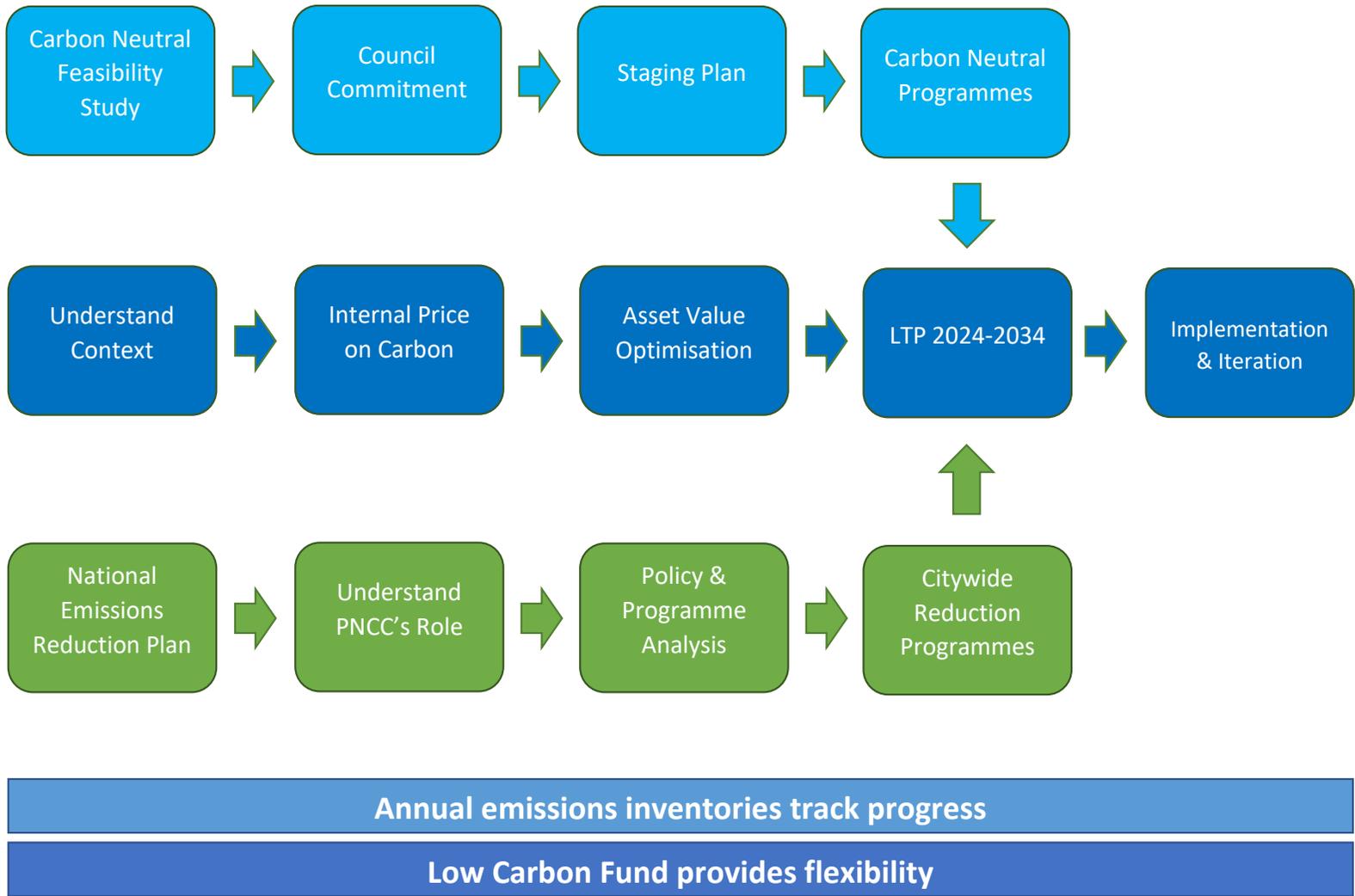
- Climate Change Response (Zero Carbon) Act 2019
- Establishment of Climate Change Commission
- National Emissions Reduction Plan – June 2022
- ETS carbon price has roughly tripled since 2020

PNCC Priorities

- Organisational Emissions
- Transport
- Land Use Planning
- Forestry

Optimising Value

- Set an internal price on carbon equal to the Emissions Trading Scheme price
- Identify opportunities for emission reductions
- Analyse projects in terms of ‘net present value’
- Deliver projects that return value to ratepayers
- Low Carbon Fund provides flexibility, enabling Council to take further opportunities as they arise



COMMITTEE WORK SCHEDULE

TO: Environmental Sustainability Committee

MEETING DATE: 30 March 2022

TITLE: Committee Work Schedule - March 2022

RECOMMENDATION TO ENVIRONMENTAL SUSTAINABILITY COMMITTEE

1. That the Environmental Sustainability Committee receive its Work Schedule dated March 2022.

ATTACHMENTS

1. Work Schedule [↓](#) 

ENVIRONMENTAL SUSTAINABILITY COMMITTEE

COMMITTEE WORK SCHEDULE – MARCH 2022

| Item No. | Estimated Report Date | Subject | Officer Responsible | Current Position | Date of Instruction/ Point of Origin |
|----------|---------------------------|--|---|-----------------------------------|--|
| 1. | March May 2022 | Investigate options for eco-burial in Palmerston North | Chief Infrastructure Officer | Report in progress | 9 December 2020 clause 19.2 |
| 2. | March May 2022 | Environmental Sustainability Report 2021 | Assistant Chief Executive/ Chief Planning Officer | Report in progress | Terms of Reference of Committee |
| 3 | March 2022 | Confirmation of gross vs net organisational emissions reporting | Chief Planning Officer | | 15 September 2021 Clause 34.2-21 |
| 4 | March 2022 | Low Carbon Road Map | Chief Planning Officer | | Action #6 Climate Change Plan |
| 5. | Late 2022 | Environmental Sustainability Report 2022 | Assistant Chief Executive/ Chief Planning Officer | | Terms of Reference of Committee |
| 6. | May 2022 | Opportunities for native species re-introductions in the Turitea Reserve area. | Chief Planning Officer | Gathering data | 17 November 2021 Clause 38.2 |
| 7. | May 2022 | 2021 Citywide Emissions Inventory | Chief Planning Officer | Gathering data | Action #3 Climate change plan (ongoing) |
| 8. | September 2022 | Low Carbon Fund Annual Report | Chief Planning Officer | Implementation of Low Carbon Fund | Committee of Council 9 June 2021 Clause 28.18-21 |

Oasis # 13971092

| | | | | | |
|----|----------------|---|------------------------|---|--|
| 9. | September 2022 | 2020/21 Organisational Emissions Inventory | Chief Planning Officer | Finalising draft prior to external auditing | Action #1 Climate change plan (ongoing) |
| 10 | September 2022 | Carbon Neutral PNCC feasibility study | Chief Planning Officer | Investigating | Action #3 Climate change plan |
| 11 | September 2022 | Update on the Regional Climate Change Committee | Chief Planning Officer | Ongoing | Action #1 Climate change plan |