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2 April 2019

Response to a request for official information

Thank you for your request for official information received 28 February 2019 by Nelson Marlborough Health (NMH)¹, followed by the notice of decision 28 March 2019 where you seek the following information.

- ***Copies of all reports, memos, discussion papers, advice, plans, or policies created by your DHB (including by contractors) since 1 January 2017 concerning climate change. For the avoidance of doubt, this request is not intended to capture all email correspondence or letters referring to climate change, but it does include documents in which climate change is not the sole topic.***

NMH responds with the following attachments:

- Attachment 1: Sustainable Healthcare – Driver diagram
- Attachment 2: Sustainable Healthcare – Powerpoint presentation
- Attachment 3: *Draft Sustainability Plan*
- Attachment 4: *Report* authored by Sustainability Project Coordinator

NMH funded a 0.2FTE (Full Time Equivalent) role for four months to bring recycling at the DHB to life where Attachment 4 outlines some of our sustainability successes and challenges.

Individual staff names have been redacted under Section 9(2)(a) 'to protect the privacy of natural persons, including that of deceased natural persons'. In the circumstances, the withholding of that information is not outweighed by other considerations which render it desirable, in the public interest, to make that information available.

This response has been provided under the Official Information Act 1982.

You have the right to seek an investigation by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or free phone 0800 802 602.

¹ Nelson Marlborough District Health Board

If you have any questions about this decision please feel free to email our Official Information Inbox OIArequest@nmdhb.govt.nz

Please note that this letter (with your personal information removed), or an edited version of this letter, may be published on the Nelson Marlborough Health website.

Yours sincerely



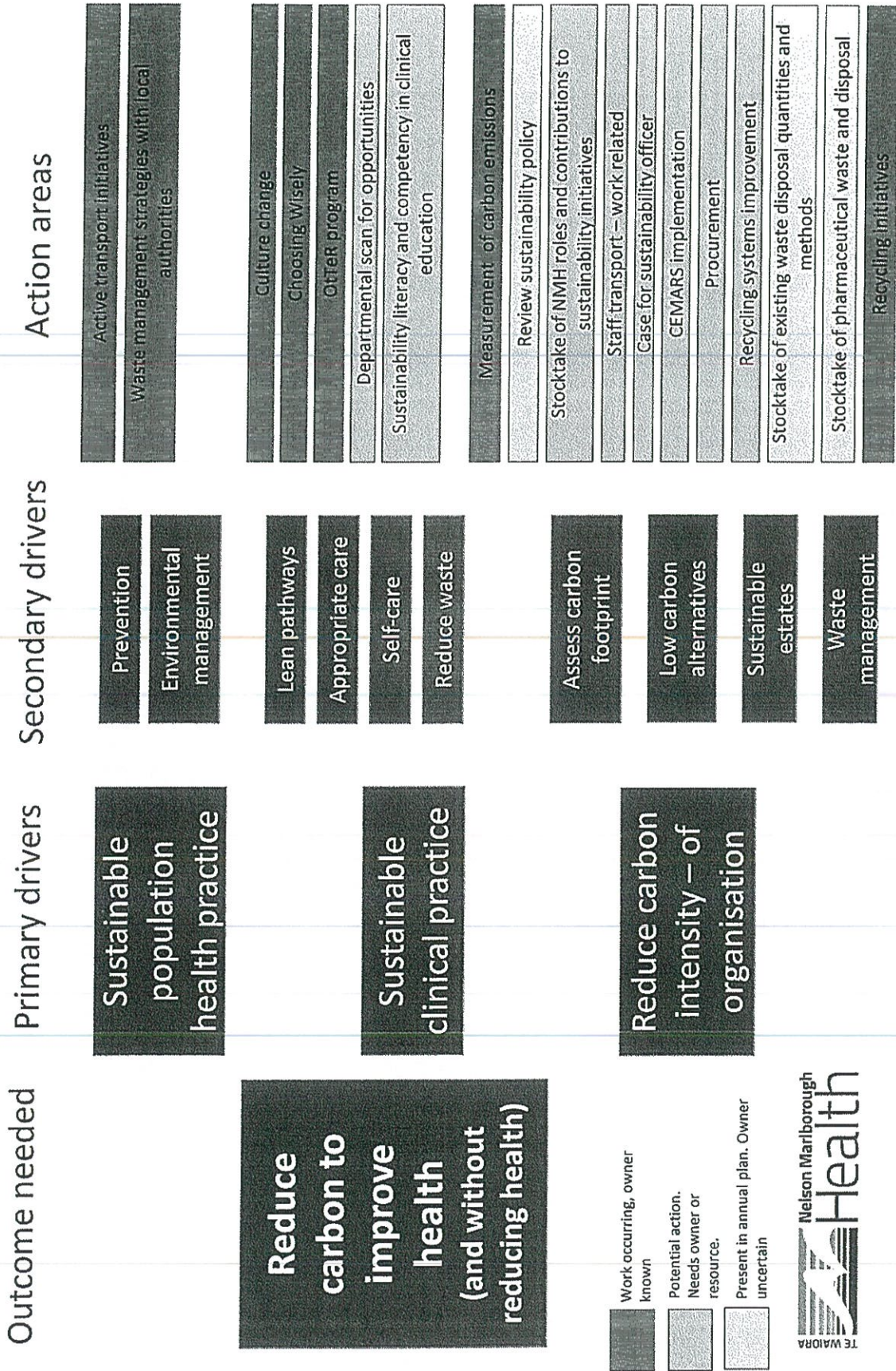
Jane Kinsey
Acting Chief Executive

cc: Ministry of Health via email: SectorOIA@moh.govt.nz

Encl:

- Attachment 1: Sustainable Healthcare – Driver diagram
- Attachment 2: Sustainable Healthcare – Powerpoint presentation
- Attachment 3: *Draft Sustainability Plan*
- Attachment 4: *Report* authored by Sustainability Project Coordinator

Sustainable Healthcare Driver diagram



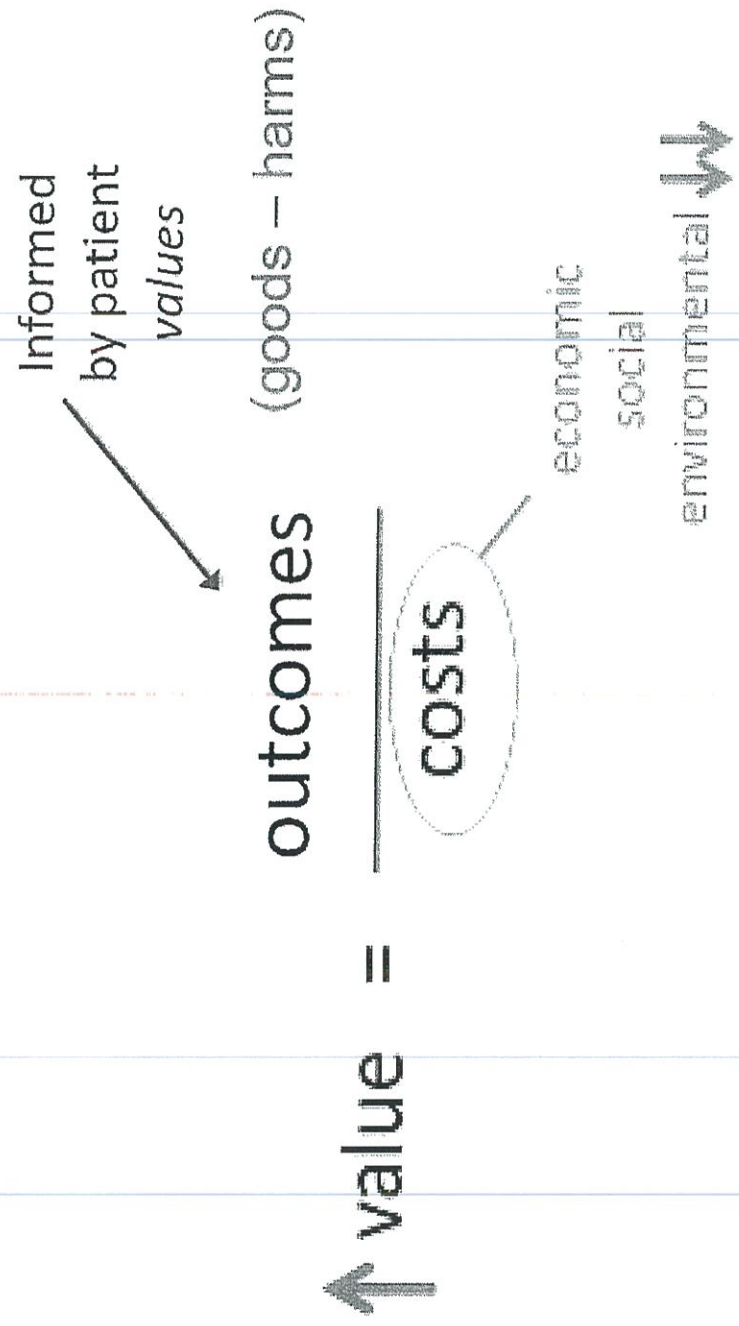
YOUR SERVICE - SUSTAINABLE CLINICAL PRACTICE

Principle	Opportunities?
1. Prevention	
2. Patient empowerment and self care	
3. Lean systems	
4. Low carbon alternatives	

YOUR SERVICE – SUSTAINABLE CLINICAL PRACTICE

Resource use	Opportunities?
Energy	
Travel (staff, patients)	
Medical supplies	
Non-medical supplies	
Water	
Waste	

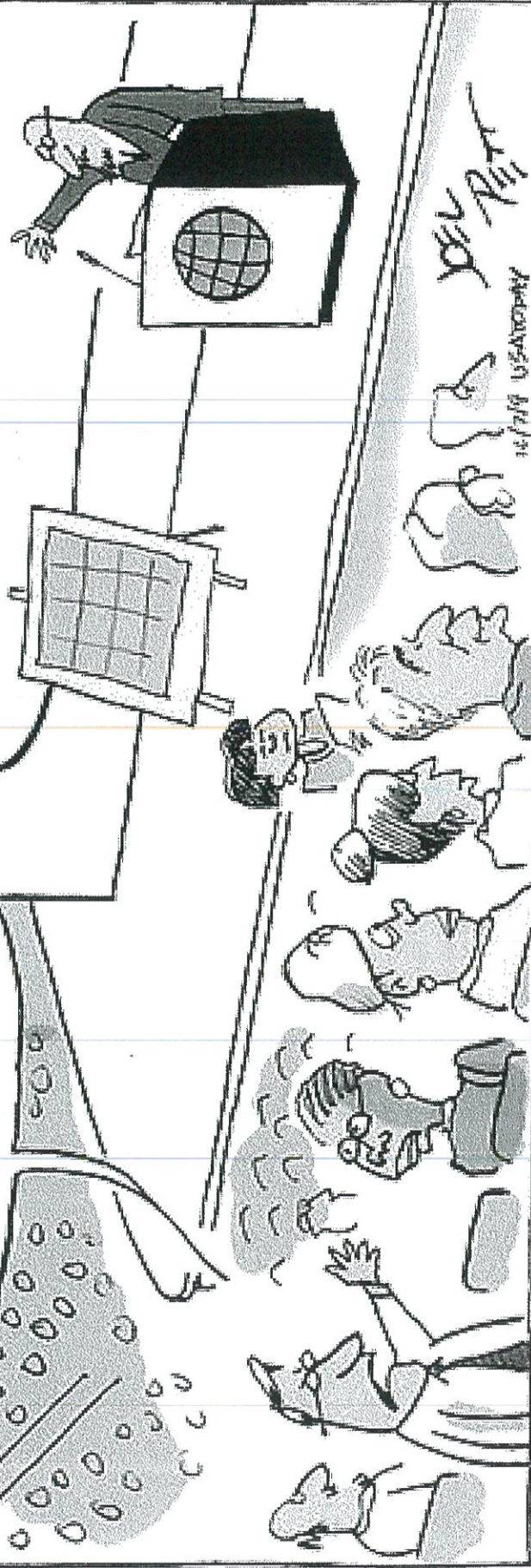
Sustainable Healthcare



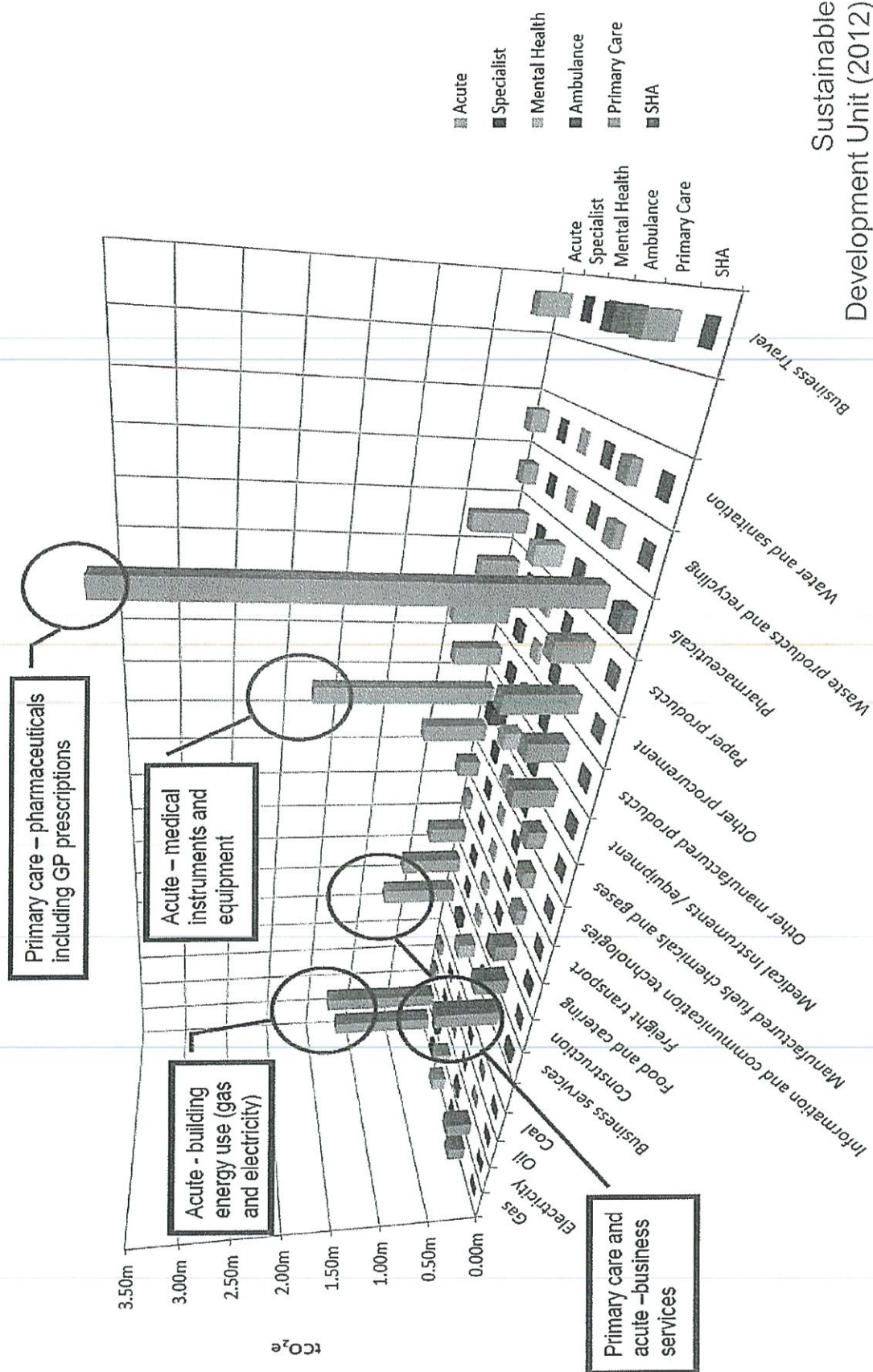
CLIMATE SUMMIT

WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- ETC. ETC.

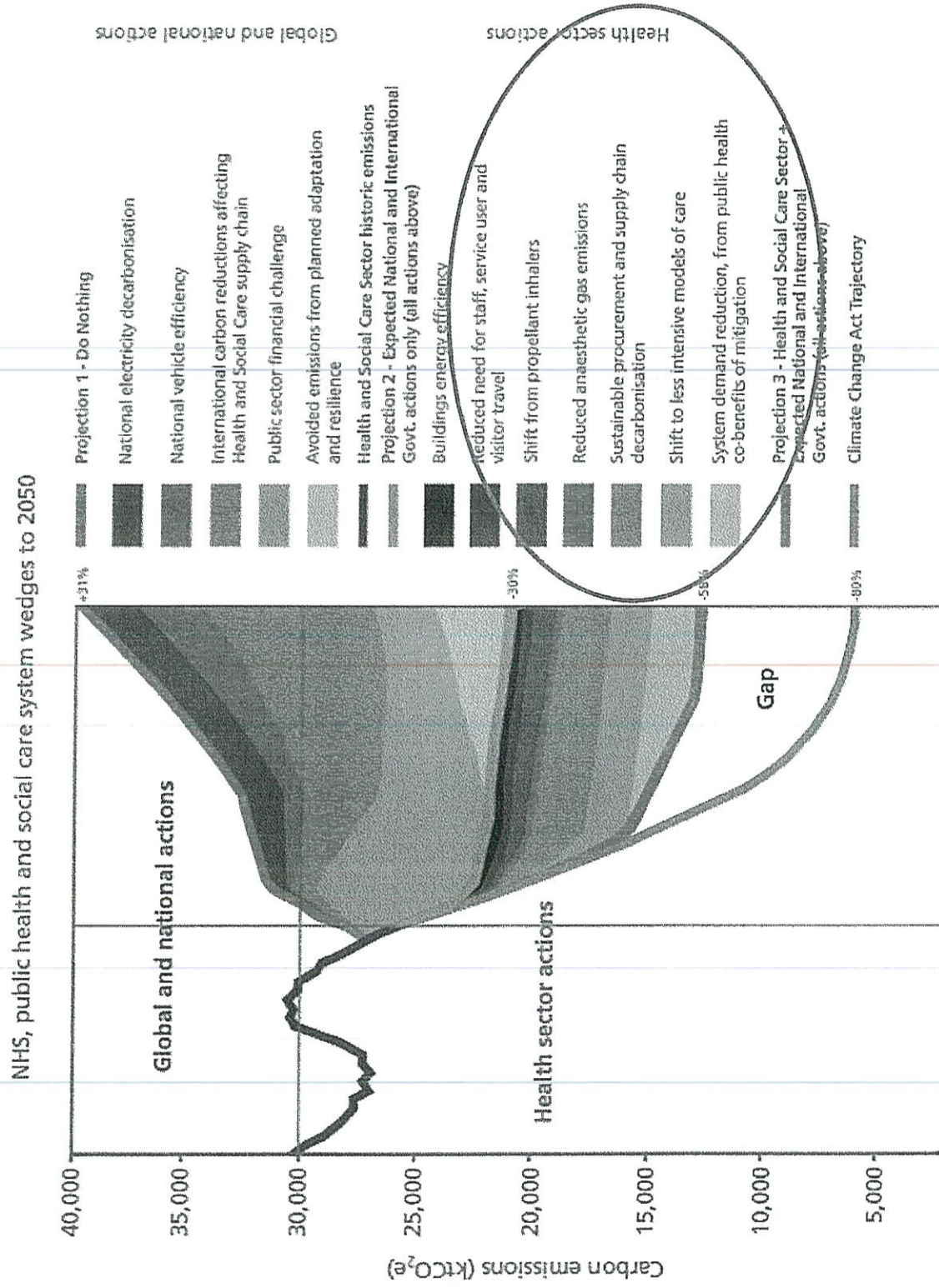


CARBON HOTSPOTS

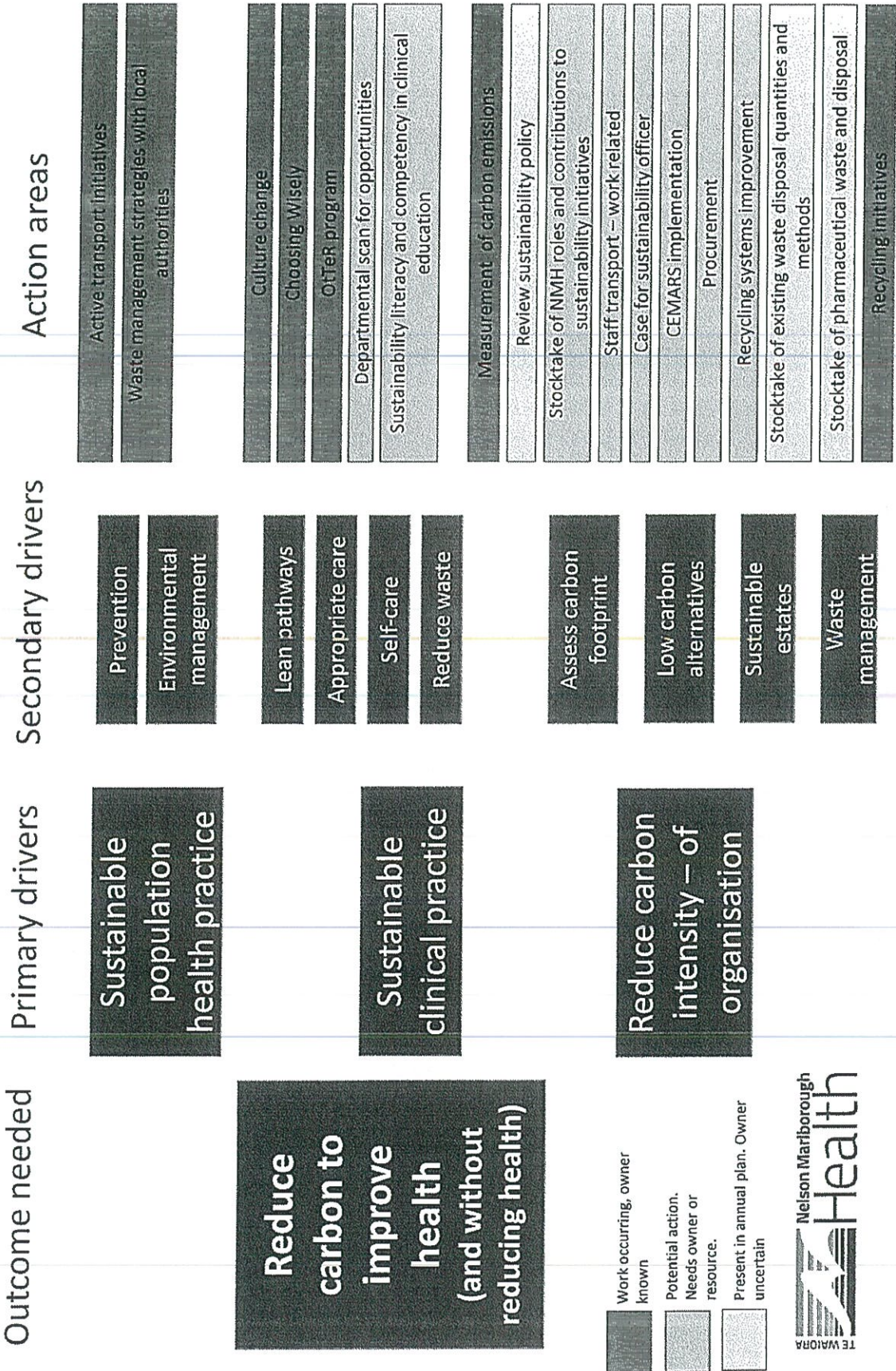


Sustainable
Development Unit (2012)

HOW WILL 80% CARBON REDUCTION BE ACHIEVED?



Sustainable Healthcare Driver diagram



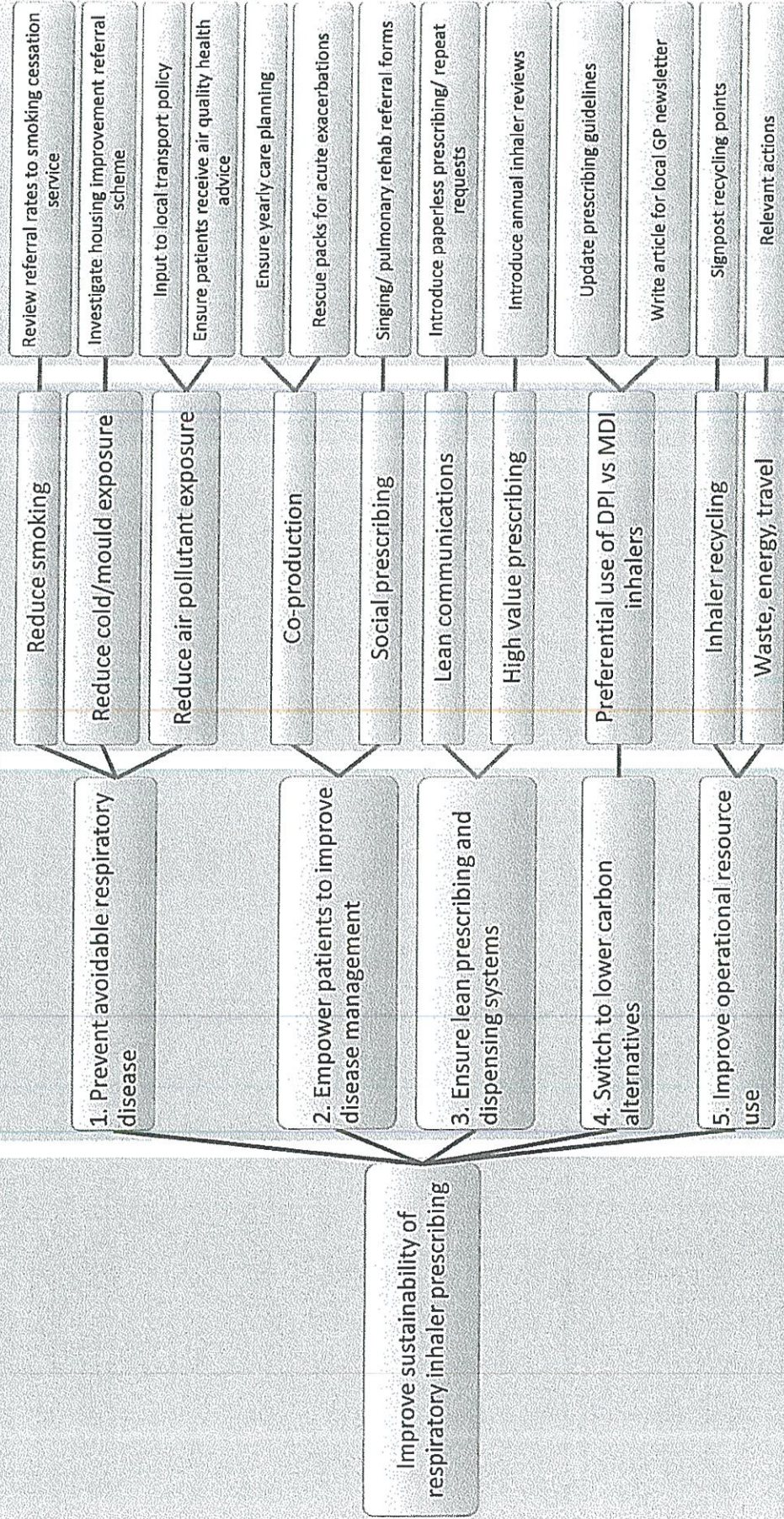
Outcome

Primary Drivers

Secondary Drivers

Actions

Example Detailed Driver Diagram and action plan for inhalers



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APPENDIX 3

DRAFT Sustainability Plan – Nelson Marlborough Health 2018/19

Note: This is a Green Team document that is part of the GT formulating a proposal to put to ELT to progress the sustainability agenda within NMH

Proposed structure

1. ELT
2. Sustainability Leadership Group
3. Sustainability Management Group – Key people from Green Team and Action Leads from table below
4. Sustainability Manager/Facilitator
5. At least some Green Team members have time recognised / management mandate
6. All DHB position descriptions identify expectations for all staff

Action Areas – based on Global Green and Healthy Hospitals framework of 10 interconnected goals for the health sector to address and promote greater sustainability and environmental health [PLUS I have added one that's kind of an 'enabler' about organisational capacity & capability AND should there be one about Adaptation??]
(Not sure where to put OtTeR, Choosing Wisely and Models of Care)

Drivers	Action Area	Actions	Milestones	Responsibility	Action Lead	Others involved
1. Reduce carbon intensity	Leadership	Review NMH Environmental Sustainability Policy - Review process - Clinical Governance endorsement - ELT approval	By June 2019			Green Team Clin Gov team Procurement Facilities
2.	Leadership	Provide a regular agenda item to ELT (updates, decisions, progress reports)	Monthly			Sustainability Management Group
3. Reduce carbon intensity – Assess carbon footprint	Leadership	Assess the carbon footprint of NMH through completing a CEMARS audit & identifying opportunities for improvement	By June 2019			
4. Reduce carbon intensity – low carbon alternatives	Leadership	Develop an action plan in response to the CEMARS audit and Annual Plan requirements (LoE, MoH guidance)	By June 2019		Sustainability Management Group	Green Team
5. Reduce carbon intensity – Assess carbon footprint	Leadership	Stocktake of current initiatives to mitigate or adapt to climate change (including who has what roles currently)	By Q2 2018/19			

Drivers	Action Area	Actions	Milestones	Responsibility	Action Lead	Others involved
6. Reduce carbon intensity – low carbon alternatives	Leadership	Prepare a business case for the employment of a Sustainability Facilitator				Green Team
7. Sustainable Clinical Practice		Models of Care				
8. Sustainable Clinical Practice		OtTeR Choosing Wisely				
9.	Organisational capacity & capability	Participate in inter-DHB activities for information sharing and collaborative approaches	SHC Forum 8 May 2019			Green Team
10.	Organisational capacity & capability	Develop and implement a Communication Plan for staff to promote culture change; encourage behaviour change; and keep them informed about initiatives & progress				Green Team Comms team
11. Sustainable clinical practice	Organisational capacity & capability	Education for staff – to improve sustainability literacy and competency				
12. Reduce carbon intensity – waste management	Waste Management	Complete a stocktake of the bulk of our existing waste disposal quantities and methods and identify opportunities to improve	By October 2018			
13. Reduce carbon intensity – waste management	Waste Management	Review and improve recycling systems				
14. Sustainable population health practice / Reduce carbon intensity – low carbon alternatives	Transportation	Implement staff travel planning progressively across all NMH sites: • Travel plan proposal presented and agreed • Establish working group • Carry out a Staff survey • Implement staff E-Bike purchase scheme • Develop travel plans with individual staff				

	Drivers	Action Area	Actions	Milestones	Responsibility	Action Lead	Others involved
15.	Reduce carbon intensity – low carbon alternatives	Transportation	Transition fleet to low emission vehicles				
16.	Reduce carbon intensity – waste management	Pharmaceuticals	Complete a stocktake of pharmaceutical waste and disposal	By 31 October 2018			Pharmacies PHOs / GPs
17.	Reduce carbon intensity – waste management	Pharmaceuticals	Deliver a media campaign to advise the public of processes for pharms waste disposal	By 31 December 2018			Comms Team
18.	Reduce carbon intensity – waste management	Pharmaceuticals	Remind local pharmacies of the process for accessing free pharms waste disposal via NMH	By 31 December 2018			
19.		Buildings	Commitment to and implementation of Green Build principles in facilities redevelopment – starting with the Indicative Business Case for Nelson Hospital redevelopment				
20.		Chemicals					
21.		Food					
22.		Purchasing					
23.		Energy					
24.		Water					

Future Opportunities:

- Develop a Strategic Framework for NMH