

IMPORTANT: The information contained in this e-mail message may be legally privileged or confidential. The information is intended only for the recipient named in the e-mail message. If the reader of this e-mail message is not the intended recipient, you are notified that any use, copying or distribution of this e-mail message is prohibited. If you have received this e-mail message in error, please notify the sender immediately. Thank you.

From: Contact
Sent: Tuesday, 21 April 2020 3:47 p.m.
To: Corporate Records
Subject: FW: OIA - Official information requests relating to Waste Management [#4EA11E]

-----Original Message-----

From: [REDACTED]
Sent: Tuesday, April 21, 2020 3:43 PM
To: "info@boprc.govt.nz" <info@boprc.govt.nz>, "info@bdc.govt.nz" <info@bdc.govt.nz>, "ecinfo@ecan.govt.nz" <ecinfo@ecan.govt.nz>, "info@cdc.govt.nz" <info@cdc.govt.nz>, "info@chbdc.govt.nz" <info@chbdc.govt.nz>, "codcalex@codc.govt.nz" <codcalex@codc.govt.nz>, "info@cic.govt.nz" <info@cic.govt.nz>, "info@ccc.govt.nz" <info@ccc.govt.nz>, "help.desk@cluthadc.govt.nz" <help.desk@cluthadc.govt.nz>, "dcc@dcc.govt.nz" <dcc@dcc.govt.nz>, "service@gdc.govt.nz" <service@gdc.govt.nz>, "info@goredc.govt.nz" <info@goredc.govt.nz>, "info@greydc.govt.nz" <info@greydc.govt.nz>, "info@hcc.govt.nz" <info@hcc.govt.nz>, "council@hdc.govt.nz" <council@hdc.govt.nz>, "info@hauraki-dc.govt.nz" <info@hauraki-dc.govt.nz>, "info@hbrc.govt.nz" <info@hbrc.govt.nz>, "enquiries@horowhenua.govt.nz" <enquiries@horowhenua.govt.nz>, "info@hurunui.govt.nz" <info@hurunui.govt.nz>, "contact@huttcity.govt.nz" <contact@huttcity.govt.nz>, "service@icc.govt.nz" <service@icc.govt.nz>, "kdc@kaikoura.govt.nz" <kdc@kaikoura.govt.nz>, "council@kaipara.govt.nz" <council@kaipara.govt.nz>, "kapiti.council@kapiticoast.govt.nz" <kapiti.council@kapiticoast.govt.nz>, "kaweraudc@kaweraudc.govt.nz" <kaweraudc@kaweraudc.govt.nz>, "info@mackenzie.govt.nz" <info@mackenzie.govt.nz>, "public@mdc.govt.nz" <public@mdc.govt.nz>, "help@horizons.govt.nz" <help@horizons.govt.nz>, "mdc@marlborough.govt.nz" <mdc@marlborough.govt.nz>, "mdc@mstn.govt.nz" <mdc@mstn.govt.nz>, "info@mpdc.govt.nz" <info@mpdc.govt.nz>, "info@napier.govt.nz" <info@napier.govt.nz>, "enquiry@ncc.govt.nz" <enquiry@ncc.govt.nz>, "enquiries@npdc.govt.nz" <enquiries@npdc.govt.nz>, "mailroom@nrc.govt.nz" <mailroom@nrc.govt.nz>, "info@odc.govt.nz" <info@odc.govt.nz>, "info@orc.govt.nz" <info@orc.govt.nz>, "info@otodc.govt.nz" <info@otodc.govt.nz>, "info@pncc.govt.nz" <info@pncc.govt.nz>, "enquiries@porirua.govt.nz" <enquiries@porirua.govt.nz>, "services@qldc.govt.nz" <services@qldc.govt.nz>, "info@rangitikei.govt.nz" <info@rangitikei.govt.nz>, "info@rotorualc.govt.nz" <info@rotorualc.govt.nz>, "info@ruapehuc.govt.nz" <info@ruapehuc.govt.nz>, "admin@selwyn.govt.nz" <admin@selwyn.govt.nz>, "contact@stdc.govt.nz" <contact@stdc.govt.nz>, "info@southwaikato.govt.nz" <info@southwaikato.govt.nz>, "enquiries@swdc.govt.nz" <enquiries@swdc.govt.nz>, "emailsdc@southlanddc.govt.nz" <emailsdc@southlanddc.govt.nz>, "service@es.govt.nz" <service@es.govt.nz>, "stratforddc@stratford.govt.nz" <stratforddc@stratford.govt.nz>, "info@trc.govt.nz" <info@trc.govt.nz>, "info@tararua.govt.nz" <info@tararua.govt.nz>, "info@tasman.govt.nz" <info@tasman.govt.nz>, "info@taupo.govt.nz" <info@taupo.govt.nz>, "info@tauranga.govt.nz" <info@tauranga.govt.nz>, "customer.services@tcdc.govt.nz" <customer.services@tcdc.govt.nz>, "enquiry@timdc.govt.nz" <enquiry@timdc.govt.nz>, "askus@uhcc.govt.nz" <askus@uhcc.govt.nz>, "info@waidc.govt.nz" <info@waidc.govt.nz>, "office@wmk.govt.nz" <office@wmk.govt.nz>, "council@waimatedc.govt.nz" <council@waimatedc.govt.nz>, "info@waipadc.govt.nz" <info@waipadc.govt.nz>, "administrator@wairoadc.govt.nz" <administrator@wairoadc.govt.nz>, "service@waitaki.govt.nz" <service@waitaki.govt.nz>, "info@waitomo.govt.nz" <info@waitomo.govt.nz>, "info@wcc.govt.nz" <info@wcc.govt.nz>, "info@gw.govt.nz" <info@gw.govt.nz>, "info@werc.govt.nz" <info@werc.govt.nz>, "customerservice@westernbay.govt.nz" <customerservice@westernbay.govt.nz>, "council@westlanddc.govt.nz" <council@westlanddc.govt.nz>, "information@whakatane.govt.nz" <information@whakatane.govt.nz>, "wdc@whanganui.govt.nz" <wdc@whanganui.govt.nz>,"

"mailroom@wdc.govt.nz" <mailroom@wdc.govt.nz>, "info@adc.govt.nz" <info@adc.govt.nz>

Subject: OIA - Official information requests relating to Waste Management

Good afternoon

We will be pleased to receive information relating to the three attachments.

With thanks

Regards

[REDACTED]

[REDACTED]

Founder / Project Manager

Recycle Plastics NZ Ltd.

[REDACTED]

OIA - Request for official Information from the Local Council



21st April 2020

Dear Sir or Madam

OIA - Official information request: For one year, 2019 -20

We are researching the development of a plastic recycling business in New Zealand.
We would be pleased to receive information on:-

1/ Quantities of household plastic waste to landfills within your jurisdiction.

- a) categorized by type 1 & 2s and 3-7s.
- b) what landfill in your jurisdiction are the plastics being disposed to?

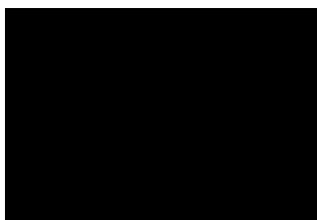
2/ The quantities of any known storage/plastic mountains, within your jurisdiction.

Please supply the following information under the [Official Information Act (OIA) / Local Government Official Information and Meetings Act (LGOIMA)]:

Yours faithfully



OIA - Request for official Information from the Local Council



21st April 2020

Dear Sir or Madam

OIA - Official information request: For one year, 2019 -20

We are researching the development of a plastic recycling business in New Zealand and would be pleased to receive the follow information.

- 1/ Quantities of industrial plastic waste to landfill within your jurisdiction.
- 2/ Specifically, quantities of Motor Vehicle plastic components waste to landfill.
- 3/ The quantities of any known industrial plastic waste, motor vehicle plastic storage and/or related plastic mountain, within your jurisdiction.
- 4/ The landfill/s used to dispose of any of these plastics generated within your jurisdiction.

Please supply the following information under the [Official Information Act (OIA) / Local Government Official Information and Meetings Act (LGOIMA)]:

Yours faithfully



OIA - Request for official Information from Local Council



21st April 2020

Dear Sir or Madam

OIA - Official information request: For one year, 2019 -20

We are researching the development of a tyre recycling business in New Zealand.
We would be pleased to receive information on:-

- 1/ Quantities of Motor Vehicle Tyres to landfill within your jurisdiction.
- 2/ The name of the landfill that is used for redundant tyres generated within your jurisdiction.
- 3/ The quantities of any known motor vehicle tyres storage/tyre mountain/s, within your jurisdiction.

Please supply the following information under the [Official Information Act (OIA) / Local Government Official Information and Meetings Act (LGOIMA)]:

Yours faithfully



Euan Kyle

From: Euan Kyle
Sent: Tuesday, 19 May 2020 10:53
To: [REDACTED]
Subject: RE: OIA - Official information
Attachments: OIA request letter.docx.pdf;



19/05/2020

Dear [REDACTED]

Request for Information – Local Government Official Information and Meetings Act 1987

We refer to your official information request dated 21 April for information relating to Waste Management. Apologies for the delay in responding.

The information you have requested is enclosed.

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

If you wish to discuss this decision with us, please feel free to contact me at ewan.kyle@huttcity.govt.nz.

Yours sincerely,

Euan Kyle

Senior Advisor, Official Information and Privacy

Hutt City Council, 30 Laings Road, Private Bag 31912, Lower Hutt 5040, New Zealand
T 04 570 6702 W www.huttcity.govt.nz

Encl OIA request letter.pdf

Waste calculations.xlsx

From: Euan Kyle
Sent: Thursday, 23 April 2020 12:29 PM
To: [REDACTED]
Subject: RE: OIA - Official information requests relating to Waste Management [#4EA11E]

23/04/2020

Dear [REDACTED]

REQUEST FOR INFORMATION - LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987: ACKNOWLEDGEMENT OF REQUEST

I am writing to acknowledge receipt of your official information request dated 21 April for information relating to Waste Management.

We received your request on 21 April 2020. Given the current Covid-19 pandemic and the steps taken to mitigate it we will be endeavouring to respond to your request as soon as possible. However in some cases we may need to ask for an extension of the timeframe or further clarification to ensure we are responding efficiently and correctly. If this is the case we will keep in contact with you throughout the process and advise you of this.

If you have any queries, please feel free to contact me at ewan.kyle@huttcity.govt.nz. If any additional factors come to light which are relevant to your request, please do not hesitate to contact us so that these can be taken into account.

Yours sincerely,

Euan Kyle

Senior Advisor, Official Information and Privacy

Hutt City Council, 30 Laings Road, Private Bag 31912, Lower Hutt 5040, New Zealand
T 04 570 6702 W www.huttcity.govt.nz



sign up to our newsletter

IMPORTANT: The information contained in this e-mail message may be legally privileged or confidential. The information is intended only for the recipient named in the e-mail message. If the reader of this e-mail message is not the intended recipient, you are notified that any use, copying or distribution of this e-mail message is prohibited. If you have received this e-mail message in error, please notify the sender immediately. Thank you.

Euan Kyle

Senior Advisor, Official Information and Privacy

Hutt City Council, 30 Laings Road, Private Bag 31912, Lower Hutt 5040, New Zealand
T 04 570 6702, M 022 4155438, W www.huttcity.govt.nz



sign up to our newsletter

Hutt City Council
30 Laings Road
Private Bag 31912
Lower Hutt 5040
New Zealand

Attention: Dave Dews

Dear Dave

Official Information Act Request - Plastics

I am writing to you in response to your email to Tonkin + Taylor on 30.04.2020 to assist in responding with an Official Information Act requests from [REDACTED]

We have created a single response to the information requests. We have identified the individual questions raised, below along with a response.

1. The quantities of Motor Vehicle Tyres to landfill within your jurisdiction.
April 2019 – March 2020 = 144.32 tonnes - refer to spreadsheet attached.
2. The name of the landfill that is used for redundant tyres generated within your jurisdiction.
Silverstream landfill.
3. The quantities of any known motor vehicle tyres storage or tyre mountains within your jurisdiction.
No specific data available.
4. The quantities of industrial plastic waste to landfill within your jurisdiction.
No specific data available – data available on total plastic tonnages available in attached spreadsheet.
5. The quantities of motor vehicle plastic components to landfill
No specific data available - data available on total plastic tonnages available in attached spreadsheet.
6. The quantities of any known industrial plastic waste, motor vehicle plastic storage and/or related plastic mountain, within your jurisdiction.
No specific data available.

7. The landfills used to dispose of any of these plastics generated within your jurisdiction.
Silverstream landfill.
8. Quantities of household plastic waste to landfills within your jurisdiction - categorized by type 1-2s and 3-7s.
Calculations provided in attached spreadsheet using Sunshine Yates Consulting report – Rethinking Rubbish and Recycling in Lower Hutt City – January 2020.
9. What landfill in your jurisdiction are these plastics being disposed to?
Silverstream landfill.
10. The quantities of any known storage or plastic mountains, within your jurisdiction.
No specific data available.

Please feel free to contact me if you have any further questions.

Kind regards

Michael Stiff
Environmental Scientist

18-May-20

t:\wellington\tt projects\82889\82889.100\workingmaterial\official information act\oia request letter.docx

Attached:

- Waste calculation spreadsheet

Silverstream landfill

| | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|
| TYRE (tonnes) | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17 | Jan-18 | Feb-18 | Mar-18 | Totals |
| | 0 | 0 | 1.02 | 0 | 0.16 | 0 | 0 | 0 | 0.3 | 0.28 | 1 | 1.4 | 4.16 |
| TYRE (tonnes) | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | |
| | 1.32 | 1.26 | 2.10 | 0.24 | 0.16 | 0.00 | 0.00 | 1.40 | 0.00 | 1.40 | 0.80 | 0.90 | 9.58 |
| TYRE (tonnes) | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | |
| | 0.00 | 1.70 | 0.00 | 18.08 | 3.80 | 7.40 | 97.56 | 1.30 | 2.70 | 10.80 | 0.00 | 0.98 | 144.32 |

Composition of domestic kerbside rubbish collection - Lower Hutt City 2019

| | Kg per household per annum | % of total collection | Kg Lower Hutt per annum | Tonnes per household | Tonnes Lower Hutt | Lower hutt households | 36,371 |
|--------------------------------------|----------------------------|-----------------------|-------------------------|----------------------|-------------------|-----------------------|--------|
| Plastic containers | | | | | | | |
| Plastic drink bottles #1 | 1.7 | 0.31 | 61830.7 | 0.0017 | 61.8307 | | |
| Plastic other containers #1 | 6 | 1.08 | 218226 | 0.006 | 218.226 | | |
| Plastic dairy bottles #2 | 1.2 | 0.22 | 43645.2 | 0.0012 | 43.6452 | | |
| Plastic other containers #2 | 1.7 | 0.3 | 61830.7 | 0.0017 | 61.8307 | | |
| Plastic containers #3 | 0 | 0.01 | 0 | 0 | 0 | | |
| Plastic containers #4 | 0.1 | 0.02 | 3637.1 | 0.0001 | 3.6371 | | |
| Plastic containers #5 | 3.7 | 0.66 | 134572.7 | 0.0037 | 134.5727 | | |
| Plastic containers #6 | 1.4 | 0.26 | 50919.4 | 0.0014 | 50.9194 | | |
| Plastic containers #7 | 0.2 | 0.03 | 7274.2 | 0.0002 | 7.2742 | | |
| Unidentifiable plastic containers | 2.5 | 0.45 | 90927.5 | 0.0025 | 90.9275 | | |
| Plastic bottle tops and lids (loose) | 1.4 | 0.26 | 50919.4 | 0.0014 | 50.9194 | | |
| Totals | 19.9 | 3.6 | 723782.9 | 0.0199 | 723.7829 | | |

Composition of domestic kerbside recycling collection - Lower Hutt City 2019

| | Kg per household per annum | % of total collection | Kg Lower Hutt per annum | Tonnes per household | Tonnes Lower Hutt |
|--------------------------------------|----------------------------|-----------------------|-------------------------|----------------------|-------------------|
| Plastic containers | | | | | |
| Plastic drink bottles #1 | 4.50 | 3.05 | 163669.5 | 0.0045 | 163.6695 |
| Plastic other containers #1 | 2.40 | 1.63 | 87290.4 | 0.0024 | 87.2904 |
| Plastic dairy bottles #2 | 3.80 | 2.59 | 138209.8 | 0.0038 | 138.2098 |
| Plastic other containers #2 | 1.80 | 1.23 | 65467.8 | 0.0018 | 65.4678 |
| Plastic containers #3 | 0.00 | 0.01 | 0 | 0 | 0 |
| Plastic containers #4 | 0.00 | 0.01 | 0 | 0 | 0 |
| Plastic containers #5 | 1.40 | 0.99 | 50919.4 | 0.0014 | 50.9194 |
| Plastic containers #6 | 0.10 | 0.09 | 3637.1 | 0.0001 | 3.6371 |
| Plastic containers #7 | 0.00 | 0.03 | 0 | 0 | 0 |
| Unidentifiable plastic containers | 0.60 | 0.42 | 21822.6 | 0.0006 | 21.8226 |
| Plastic bottle tops and lids (loose) | 0.50 | 0.34 | 18185.5 | 0.0005 | 18.1855 |
| Totals | 15.10 | 10.39 | 549202.10 | 0.02 | 549.20 |

N.B - Data has been extrapolated from investigation into the composition of household waste using domestic kerbside rubbish from 145 households and domestic kerbside recycling from 163 Lower Hutt City households. Items shown in red are defined as recyclable as per report prepared for Hutt City Council.

| Refuse collection to Silverstream landfill from Lower Hutt | 2019 (tonnes) | Proportion of Plastic (based on % of plastic in kerbside rubbish collection) |
|------------------------------------------------------------|---------------|------------------------------------------------------------------------------|
| | 10,118.54 | 364.27 |

Refuse collection data supplied by Hutt City Council

N.B - Data has been extrapolated from investigation into the composition of household waste using domestic kerbside rubbish from 145 households and domestic kerbside recycling from 163 Lower Hutt City households.

| Composition of levied waste to Class 1 landfills 2014-2015 | Total general waste 2015 (tonnes) | General waste - plastic 2015 (tonnes) | % |
|------------------------------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------|
| | 252,536 | 34,449 | 13.6 |
| Silverstream Landfill | 81,453 | 11,111 | Approximate based on % of plastic in general waste to all class 1 landfills in wellington region (2015) |

| Levied plastic waste to Class 1 landfills 2014-2015 | Recyclable plastic (tonnes) | % of total plastics |
|-----------------------------------------------------|---------------------------------|---------------------|
| | 2925 | 8.5 |
| | Non recyclable plastic (tonnes) | 91.5 |
| | 31525 | |

| Silverstream Landfill | Recyclable plastic (tonnes) | Non recyclable plastic (tonnes) | Approximate based on calculation of total plastic tonnage |
|-----------------------|-----------------------------|---------------------------------|-----------------------------------------------------------|
| | 943 | 10168 | |

Data taken from Wellington Region Waste Assessment - 2016 and Silverstream waste data supplied by Hutt City Council

Waste to Class 2-4 landfills 2015 (tonnes) All waste **525,000**