



Questions for local authorities

We are conducting research to support the co-design of a Plastic Packaging Product Stewardship Scheme for New Zealand. It is important that we work with local authorities to ensure this is based on robust information on the current situation and incorporates your feedback.

For this project, we are collating information on the amount of plastics placed on the market, collected, sorted and baled, processed in NZ and exported, and the facilities that carry out the sorting and processing operations.

We would be grateful if you could provide us with answers to the questions in the survey below regarding local authority waste and recycling collections and the onward processing routes, particularly for plastics.

By participating in this survey you will be supporting the co-design of the Plastic Priority Product Stewardship Scheme (PPPS) for New Zealand, which focusses on plastic packaging. Providing your expert knowledge and data will allow the team to develop a detailed understanding of the flows of packaging on and off the New Zealand market, as well as providing key insight into recycling performance, capacity and future planning. This information will be crucial in developing a sound baseline of data on which to design and build the scheme, and we very much welcome your input in helping its design.

Responses will be treated confidentially and when used will be aggregated with other responses. If data/opinion is to be used individually, permission will be requested from the interviewee and referenced appropriately. If you can only provide partial answers due to commercial confidentiality, please provide what you can.

Please send survey responses by 12th May to zoe.goodman@valpak.co.uk. Please also contact Zoe if you have specific questions relating to the survey.

Your details:

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| Name of local authority | Queenstown Lakes District Council |
| Name of respondent | Laura Gledhill |
| Job title | Contracts Manager – Property and Infrastructure |
| Email address | Laura.Gledhill@qldc.govt.nz |

Questions:

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| Households and population |
| 1) What is the population of your council area? |
| March 2022 projections data: |

| Variable | 2021 | 2031 | 2041 | 2051 |
|---------------------------------------|---------------|---------------|----------------|----------------|
| District | | | | |
| Residents | 48,300 | 61,350 | 72,320 | 82,710 |
| Total Houses | 22,650 | 28,960 | 34,710 | 40,450 |
| Total Visitors (Average Day) | 15,630 | 30,520 | 34,890 | 39,040 |
| Total Visitors (Peak Day) | 50,920 | 91,560 | 104,680 | 117,110 |
| Total Population (Average Day) | 63,930 | 91,870 | 107,220 | 121,750 |
| Total Rating Units | 28,470 | 36,300 | 43,240 | 50,120 |

2) How many households are in your council area?

Approx 22,252 residentially rated dwellings.

Contractors

3) Do contractors provide waste and recycling services on behalf of the council? If so, what are the names of the contractors and what services do they provide?

Scope Resources Ltd – Landfill Operator, Waste Management NZ – RTS & MRF operator, kerbside collections, waste education, public litter bins.

Kerbside collection services

4) What is the annual charge for kerbside residual and recycling services?

We are withholding the answer to this question because it is commercially sensitive information. We explain our rationale for withholding in our response to you.

5) How many households are provided with a kerbside/ near kerbside collection of residual waste by the council?

Approx 22,252 dwellings.

6) How many households are provided with a kerbside/ near kerbside collection of recyclables by the council?

Approx 22,252 dwellings.

7) How many commercial properties are provided with a collection of recyclables by the council?

Nil.

8) Please describe the kerbside waste and recycling collection service provided by the council/ on behalf of the council (if different properties get different services, please indicate the numbers of households and of businesses that get each):

a) What containers are provided for residual waste (size of wheelie bin or number of sacks per collection) and how often are they collected (weekly, fortnightly etc)?

Weekly collection rubbish 140L.

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| <p>b) Is the recycling collected in separate streams by material (kerbside sort) or commingled together, and if the latter, is glass included or excluded?</p> |
| <p>Glass is collected separately from mixed recycling.</p> |
| <p>c) What containers are provided for recycling collections (size of wheelie bin, sizes of crates or number of sacks per collection), what materials are accepted in each and how often are they collected from each household (weekly, fortnightly etc)?</p> |
| <p>Alternating fortnightly collection of mixed recycling 240L (plastics 1,2 and 5; tins and cans; paper and cardboard) and glass 140L. Currently plastic 1 is clear bottles only.</p> |
| <p>d) Can householders request larger recycling containers and do they need to pay for these?</p> |
| <p>No, larger receptacles are not offered. Customers can engage Council's waste provider for the supply of additional recycling bins at an additional cost.</p> |
| <p>e) What plastic polymer types are currently accepted in the kerbside collections?</p> |
| <p>As above 1 (clear bottles only), 2 and 5.</p> |
| <p>9) What changes do you anticipate making to your recycling or residual waste collections, particularly with the move towards standardised collections?</p> |
| <p>Acceptance of all plastic 1 bottles and containers, and pizza boxes.</p> |
| <p>Other recycling services</p> |
| <p>10) What other services are provided in your council area for householders and for non-domestic users to deposit recyclable items, in particular plastic? For example, recycling banks, transfer stations, recycling centres, take-back schemes.</p> |
| <p>2x RTS's, 1x MRF, 6x bottlebanks.</p> |
| <p>Locations and tonnages</p> |
| <p>11) Please supply a breakdown of tonnages of plastics or mixed streams containing plastics collected by different routes – kerbside, recycling banks, transfer stations, recycling centres, where available</p> |
| <p>YTD average monthly (July-Apr) municipal mixed recycling tonnages per month for Wanaka Ward is 70.1 tonnes, and for Wakatipu Ward is 124.1 tonnes. YTD average monthly public drop off is 31.9 tonnes (includes all recycling streams, not solely plastic). YTD average monthly commercial mixed recycling tonnages is 48.5 tonnes.</p> |
| <p>a) Is all of this from mixed household and commercial sources?</p> |
| <p>Refer above.</p> |

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| b) Do you have any assessment about how much of each stream is household and how much is commercial? |
| Refer above. |
| 12) Please provide a list of sites (locations and operators) where recycling streams are sorted, and the tonnages input and output by sorted stream (paper, card, metal, glass, plastics, other), and particularly how much of each plastic stream is output (by polymer type and any mixed plastic streams |
| Materials are sorted at Council's Materials Recovery Facility located in Frankton. Glass is stored in bunkers. Mixed recycling from both municipal and commercial collections is mixed in the infeed for processing. Total recycling accepted YTD (July-Apr) (i.e. municipal mixed recycling, municipal glass, commercial mixed recycling, commercial glass, commercial cardboard, public drop off) is 6,660tonnes. Products are baled and stored until there are sufficient volumes to transport to various markets. Tonnages output from the facility (combined municipal and commercial) are recorded at that point and therefore we are unable to provide comparative numbers for the same period. |
| 13) Please provide a list of sites (locations and operators) where <i>plastic</i> streams are further sorted and processed, and the tonnages input and output, by polymer type and any mixed plastic streams? |
| Plastics 2 and 5 are sent to Comspec, plastics 1 to Flight Plastics, OCC to Indonesia and South East Asia, paper to India, steel and aluminium to China and Japan, glass to Visy Glass. |
| 14) What are the final destinations of each plastic stream? Please provide tonnage for each if possible. |
| Plastics 2 and 5 are sent to Comspec, plastics 1 to Flight Plastics, OCC to Indonesia and South East Asia, paper to India, steel and aluminium to China and Japan, glass to Visy Glass. |
| Other information |
| 15) Do you have any other data that might be useful for this project? E.g. compositional analyses, participation studies |
| N/a |

Thank you for your assistance.

Please send survey responses to zoe.goodman@valpak.co.uk by 12th May.