DEBRIEF: SUMMER WASTE 2017 & preparing for 2018
Raglan Community Board, 13 March 2018

What’s the problem?
“Every summer New Zealanders and 500,000 international visitors enjoy relaxing at our beaches and parks, playing or watching sports and attending festivals and concerts. It’s also the busiest time of year for the waste industry. In December over $6 billion is spent on consumer goods so it’s not surprising that we generate nationally around 30% more waste at this time of year.
In our seaside and tourist areas such as Thames Coromandel, Tasman, Queenstown Lakes and Bay of Plenty, waste volumes can quadruple — and overflowing bins create litter.”
Rob Langford, Chair of The Packaging Forum, March 2018

“A World Bank ranking of New Zealand as the tenth worst nation for creating urban waste per capita is nothing to be proud of. Another report, commissioned by the New Zealand Waste Levy Action Group, found that as a nation we discard 15.5 million tonnes of waste each year and only recycle 28% of it.”
“New Zealand has been a laggard in this space for years, but that’s not going to be the case under this Government.”
Eugenie Sage, Associate Minister for the Environment, March 2018

The New Plastics Economy shows the weight of plastic packaging used globally increased 20-fold from 15m tonnes in 1964 to 311m tonnes in 2014. In 2014, packaging accounted for 6 percent of global oil use, 1 percent of the global carbon budget, and the weight of plastics in the oceans was about one-fifth of the weight of fish stocks.

Yet, in 2014, 40 percent of plastic waste went to landfill and 32 percent "leaked" into the environment. Only 14 percent was collected for recycling and 14 per cent incinerated. In other words, 95 percent of the value of plastic packaging material, worth US$80-120 bn annually, is lost to the economy.

If we continued with business as usual, by 2050 we’d use 1124 m tonnes of packaging globally, which would account for 20 percent of oil use, 15 percent of the carbon budget, and the weight of plastics in the sea would be greater than the weight of fish, assuming, against the odds, that global fish stocks will fall no further than they have to date.

Rod Oram, March Newsroom column about the Productivity Commission’s looming draft report on how to move to a low emissions economy.

What was it like in Raglan?
Estimates of 25,000 vehicle movements on State Highway 23 over summer.

Accommodation fully booked including Te Kopua Holiday Park which is the same number of people as Raglan urban area. Accommodation still fully booked on weekends in mid-March.
Wednesdays. However despite this service Te Uku bin still overflows on a regular basis. There are three options being considered by WDC:

1. Apply for resource consent and place a 40ft (twice as large as current container) container and service 2-3 times a week.
2. Apply for resource consent and move the 40ft container across the road to the Te Uku Hall property.
3. Consider a kerbside collection of the Te Uku, Te Mata, Waitentuna areas to service the majority of the households currently using the drop off centre.

If option 3 is selected then it can be incorporated into one of the new kerbside collection days.

Resource Recovery Centre (Te Hutewai Road)
The Centre has handled the increase in usage this summer. To future proof it there needs to be consideration for growth and changes in systems such as Container Deposit Systems (CDS). Over the next 2 months the Xtreme Zero Waste Board will be considering options for site development to ensure we are ready for increase in use and systems such as CDS. We also need to consider options for processing larger volumes and the opportunities to develop industry associated with the resources we collect eg foodwaste to compost, plastics to building products, metal and wood to upcycled items.

Waste Minimisation Education
Communication with visitor population is difficult but has been effective. No problems with food waste service so we know new systems can be communicated. We use the following systems to communicate the zero waste programme:
Facebook & website
Raglan Community Radio & Tractor FM
Raglan Chronicle
Pamphlets at Resource Recovery Centre, WDC Office, WEC, ISite, accommodation places (Air B&B, Motel, Hotel, Backpackers, Book a Batch, Camp Ground), real estate agents
Events - Soundsplash, Maui Dolphin Day, Recycled Raft Race, New years parade
Visits, tours and use of the Resource Recovery Centre
Single use plastic bag free Raglan
Raglan Naturally

Additional communication has been discussed with the Raglan Naturally clean-up crew and includes signage at Te Kopua, entrance to town and the deviation. Signage to promote Raglan catchment, including town, as a zero waste community and to encourage people to ‘pack in – pack out’ or use local fresh food/slow food eateries with appropriate packaging.

What's coming up on the horizon that change how waste is managed nationally?
It is likely that Product Stewardship including container deposit systems (CDS) will be established in the next 3 years under this coalition government. Over 90% of NZ Mayors and Local and Regional Councils voted for CDS. It would move recycling rates from 40% to 80-90%. Other benefits would include reduction in litter, kerbside issues with broken glass, massive economic gains such as potential for 40,000 jobs and NZ processing and manufacturing of recyclables.
RAGLAN WHATAWHATA

GET IN TOUCH
We want you to enjoy using our services and are working hard to make sure you find them easy and reliable to use, so if you have feedback on our services please contact us by email or phone:

BUSIT@waikatoregion.govt.nz
0800 4 BUSLINE (0800 4 2875 463)

LOST PROPERTY
If you have lost an item on the bus, please call the team at the Transport Centre on (07) 859 0509 or visit the BUSIT counter inside the Transport Centre.

DISCLAIMER
This information is a true and accurate guide to times and services described at the time of publication. However, Waikato Regional Council reserves the right to change the timetable, route operated and conditions without notice.

For more information
0800 4 BUSLINE
0800 4 2875463
BUSIT.CO.NZ

facebook.com/BUSITWaikato

Effective 18 April 2017

RAGLAN WHATAWHATA

Raglan service: Manu Bay > Raglan > Te Uku > Waitetuna > Karakariki > Whatawahata > Transport Centre > Sacred Heart > St John's

Raglan assist service: Raglan > Te Uku > Waitetuna > Karakariki > Whatawahata > Fraser High > Dio > Fairfield Intermediate > Southwell > Peachgrove Intermediate > HBHS

Whatawahata service: Glentui Lane > Whatawahata > Transport Centre
ROUTE DESCRIPTIONS

RAGLAN TO HAMILTON: Corner Te Hutewai and Wainui Roads, Whitely St, Norrie Ave, Bow St, Wallis St, Government Rd, Manukau St, Main Rd (State Highway 23 to Hamilton), Horotiu Rd, Store Rd, Whatawhata Rd, Massey St, Hall St, Kent St, Rawhiti St, Lake Rd, King St, Norton Rd, Tristram St, Bryce St for the Transport Centre, St John's College extension travels from the Transport Centre via Bryce St, Anglesea St, Anzac Pde, Grey St, Clyde St (to Sacred Heart), Knighton Rd, Edinburgh Rd to Hillcrest Rd for St John's College. This bus will stop on request at all bus stops on route.

RAGLAN ASSIST SERVICE (6.55am and 3.25pm services): Corner Te Hutewai and Wainui Roads, Whitely St, Norrie Ave, Bow St, Wallis St, Government Rd, Manukau St, Main Rd (State Highway 23 to Hamilton), Horotiu Rd, Store Rd, Whatawhata Rd, Caernarvon Rd, Dinsdale Rd, Newcastle Rd, Ellicott Rd (Fraser High), Forest Lake Rd, Rimu St, Maeroa Rd (Maeroa Intermediate – mornings only), Hobson St, Forest Lake Rd, Victoria St, Fairfield Bridge, River Rd, Clarkin Rd (St Joseph's, Fairfield Intermediate), Peachgrove Rd (Southwell, Peachgrove Intermediate, Hamilton Boys' High School). Please note this bus does not travel to the Transport Centre, and there are no pick-ups within the Hamilton City Boundary.

MANU BAY EXTENSION: Manu Bay boat ramp, Wainui Rd to corner Te Hutewai and Wainui Rd then normal route to Hamilton. Manu Bay extension operates weekends and public holidays between Labour Weekend and Easter, and on limited weekday trips during the summer school holidays.

WHATAWHATA TO HAMILTON: Glenlui Lane, Main Rd (State Highway 23 to Hamilton), Horotiu Rd, Store Rd, Whatawhata Rd, Massey St, Hall Rd, Kent St, Rawhiti St, Lake Rd, King St, Norton Rd, Tristram St, Bryce Street for the Transport Centre.
This bus travels to Maeroa Intermediate in the afternoons.
This bus will stop on request at all bus stops on route.

TERMINUS:
MANU BAY: Manu Bay, Wainui Rd.
RAGLAN: Corner Wainui and Te Hutewai Roads.
WHATAWHATA: Glenlui Lane.
HAMILTON: Hamilton Transport Centre/St John's College.
RAGLAN ASSIST SERVICE: Hamilton Boys' High School.
### Code of Conduct for Hamilton Transport Centre and Bus Network

You have the right to:
- be treated with respect
- friendly and courteous service
- a safe, clean and comfortable environment in which to wait and prepare for travel.

You are responsible for:
- respecting other peoples’ rights
- your own good behaviour
- reporting if you see anyone damaging a bus or the Transport Centre
- paying the correct fare
- following any reasonable instructions from the driver and/or any City or Regional Council representative and/or any Security or NZ Police Officer
- using the Transport Centre only for catching a bus or meeting an arriving passenger from a bus.

This means that on the bus and at the Transport Centre you will not:
- threaten, bully or harass other people
- swear or use bad language
- eat, drink or smoke on the bus
- spit or litter
- tag, graffiti or damage anything
- consume alcohol
- loaf or ‘hang around’ or skateboard (at the Transport Centre).

If you do not comply with this Code of Conduct, it may result in prosecution and/or removal of your right to use the bus and/or the Transport Centre.

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### Free Bike Racks

An exterior bike rack is now available on all Raglan buses, with room for two bikes at a time. There is no charge for using these.

For more information, please visit busit.co.nz or pick up a bike rack information flyer on the bus.

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Buses always try to keep to the advertised timetable but times may vary due to traffic and weather conditions.

You do not need to book in advance for this bus.
FARE INFORMATION
We have a range of great value fares. The BUSIT card entitles the user to discounted travel compared to the cash fare.
You can purchase a BUSIT card from the bus driver or at the Transport Centre.

HOW TO USE THE BUS
Please stand at the bus stop and clearly signal to the driver, by raising your arm as the bus approaches.
Please pay your fare to the driver. It really helps if you have the correct fare or are ready with your BUSIT card.
When you want to get off the bus please press the bell or pull the cord as you near your stop and remain seated until the bus stops.

Accessible buses
Buses on this service are wheelchair friendly. The operator always aims to operate accessible buses; however, there may be times when this is not possible for operational reasons.

Child fares
Child fares apply to children aged 5-14 and year 9-13 students with approved school identification or when in school uniform. Children under 5 travel free.

SuperGold
All SuperGold card holders travel free during off-peak hours – 9am-3pm and from 6:30pm to the end of service Monday to Friday, and anytime Saturday.
For full information on current fares and ticketing products visit www.busit.co.nz or phone 0800 4 BUSLINE (0800 4 2875 463).

University of Waikato fares
*All University of Waikato students and staff receive a 30% discount on single adult BUSIT card fares. This concession is valid at all times to all locations on BUSIT services – not just to and from campus. Show the driver your University of Waikato staff or student ID and the discount will be applied to your BUSIT card fare.
For full information on current fares and ticketing products visit www.busit.co.nz or phone 0800 4 BUSLINE (0800 4 2875 463).

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A separate fare will be charged each way for adults ($1.00) and children (50 cents) travelling between Raglan township and Manu Bay only.
Raglan Community Board
March 2018

Raglan bus service update
Last year it was agreed we would continue to look at the capacity issues on the Raglan buses, particularly for the early morning services into Hamilton and the after school buses returning to Raglan.

Solution = double-decker bus
Route changes to discuss

To discuss:

- Current inability to use Wallis, Government and Manukau roads due to low hanging phone lines

- Current inability to use town centre part of Bow Street due to trees

- Serving the i-SITE
Questions and initial feedback
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Rod Oram, March Newsroom column about the Productivity Commission’s looming draft report on how to move to a low emissions economy.

What was it like in Raglan?
Estimates of 25,000 vehicle movements on State Highway 23 over summer.

Accommodation fully booked including Te Kopua Holiday Park which is the same number of people as Raglan urban area. Accommodation still fully booked on weekends in mid-March.
Raglan Surf Life Saving conducts counts on weekends to ensure they have enough staff to cover beach users. Their estimates of people on Wainui Beach alone often exceeded 3,500-4,000.

In January this year the Raglan Resource Recovery Centre processed 550m3 of recyclables more than January 2017. More than 1 third more than last year! This includes over 300m3 of cardboard which is a commonly used measurement of retail activity.

**Did Raglans infrastructure handle this large increase in use?**

Nearly all of the street litter and recycle bins were constantly full for the late December – mid March period. Xtreme Zero Waste are contracted to ensure they never overflow. The current understanding is to empty those bins once during the day and twice on the weekends. This summer those bins were emptied twice a day during the week and three times a day during the weekends and public holidays. Three collections a day takes 11hrs per day.

Over this summer the weekly kerbside collection of recyclables took 9-10hrs with an extra truck and a 2 extra staff. The volume of recyclables is approx. 100-120m3 a weekly collection.

**Recommendations to ensure we cope with next summer**

**Street Bins**

Replace small capacity litter & recycle bins (60l) to large capacity bins (100l) and move the good condition small capacity bins to strategic locations. Strategically this could be done in high visitor number areas to start with then as end of life bins require replacement then they could be replaced by the larger capacity bins. Most of the bins also require seagull protection in their design. The new Xtreme bins are working well and WDC Reserves has ordered more for Wainui and Manu Bay.

**Kerbside recycle and pre-paid bag collection**

Change the kerbside collection of recyclables and pre-paid bags from 2 days to 4 or 5 days per week. By spreading the number of days required it would reduce the issues we currently face of not being able to navigate through heavy traffic for a collection that takes from 8am – 7pm. We are also struggling with the volume that is put out at the kerb due to keen zero waste community who are often recycling over 80% of their waste and all accommodation fully booked.

By spreading the kerbside collection over more days future proofs us for the increase in house numbers such as the current subdivisions and the future Rangatahi Peninsula development.

**Rural drop off centres - Te Uku & Te Mata**

There are issues associated with the Te Uku drop off centre to do with the tenure of the land, a need for a resource consent to operate the drop off centre and the volume of material passing through the centre. Currently Xtreme is emptying the drop off centres on Mondays and Fridays and during the summer peak we are also emptying Te Uku on
Wednesdays. However despite this service Te Uku bin still overflows on a regular basis. There are three options being considered by WDC:

1. Apply for resource consent and place a 40ft (twice as large as current container) container and service 2-3 times a week.
2. Apply for resource consent and move the 40ft container across the road to the Te Uku Hall property.
3. Consider a kerbside collection of the Te Uku, Te Mata, Waitentuna areas to service the majority of the households currently using the drop off centre.

If option 3 is selected then it can be incorporated into one of the new kerbside collection days.

**Resource Recovery Centre (Te Hutewai Road)**
The Centre has handled the increase in usage this summer. To future proof it there needs to be consideration for growth and changes in systems such as Container Deposit Systems (CDS). Over the next 2 months the Xtreme Zero Waste Board will be considering options for site development to ensure we are ready for increase in use and systems such as CDS. We also need to consider options for processing larger volumes and the opportunities to develop industry associated with the resources we collect eg foodwaste to compost, plastics to building products, metal and wood to upcycled items.

**Waste Minimisation Education**
Communication with visitor population is difficult but has been effective. No problems with food waste service so we know new systems can be communicated. We use the following systems to communicate the zero waste programme:

Facebook & website
Raglan Community Radio & Tractor FM
Raglan Chronicle
Pamphlets at Resource Recovery Centre, WDC Office, WEC, iSite, accommodation places (Air B&B, Motel, Hotel, Backpackers, Book a Batch, Camp Ground), real estate agents
Events - Soundsplash, Maui Dolphin Day, Recycled Raft Race, New years parade
Visits, tours and use of the Resource Recovery Centre
Single use plastic bag free Raglan
Raglan Naturally

Additional communication has been discussed with the Raglan Naturally clean-up crew and includes signage at Te Kopua, entrance to town and the deviation. Signage to promote Raglan catchment, including town, as a zero waste community and to encourage people to ‘pack in – pack out’ or use local fresh food/slow food eateries with appropriate packaging.

**Whats coming up on the horizon that change how waste is managed nationally?**
It is likely that Product Stewardship including container deposit systems (CDS) will be established in the next 3 years under this coalition government. Over 90% of NZ Mayors and Local and Regional Councils voted for CDS. It would move recycling rates from 40% to 80-90%. Other benefits would include reduction in litter, kerbside issues with broken glass, massive economic gains such as potential for 40,000 jobs and NZ processing and manufacturing of recyclables.
Waste levies are likely to increase from current $10 per tonne. This will increase cost of pre-paid bags but will also be a greater incentive to divert waste. Plan to increase waste levy is currently in front of Environment Minister.

Emissions Trading Scheme levies and targets will be set around reaching zero emissions by 2050. There has been a recent increase in carbon emission fee at Hampton Downs Landfill and this is likely to increase substantially over next 10 years. Raglan is well placed to get dispensation to pay carbon tax as we have nearly eliminated all carbon wastes (wood, paper, cardboard, food, greenwaste) from landfill. Legislation was established to change behaviour which is what Raglan has done.

**Summary of recommendations**
Support for larger volume bins strategically placed in high use areas.

Support for weekly kerbside collection to be split into 4 or 5 days per week.

Support investigation of Te Uku/Te Mata to be a kerbside collection.

Support signage for zero waste catchment/community.

Support lobbying WDC and Central Government for product stewardship, including CDS) and increase in waste levies.
Raglan Community Board
March 2018

Raglan bus service update
Thank you – positive results

- In association with the Community Board, improvements were made to the Raglan bus service in April 2017, including:
  - New larger buses, free passenger Wi-Fi, bike racks
  - An additional return trip between Raglan and Hamilton in the middle of the day
  - Sunday and public holiday service returned
- Passenger feedback regarding the improvements has been positive and patronage is increasing:

  November 2017 saw a 14% increase in passengers, December 2017 an 11% increase in passengers, and January 2018 an increase of 27% in passengers when compared to the same months the year before.
Capacity

Last year it was agreed we would continue to look at the capacity issues on the Raglan buses, particularly for the early morning services into Hamilton and the after school buses returning to Raglan.

✓ Solution = double decker bus
Arriving May (tbc)

- Free, accessible, air conditioning
- 87 seats + room for 13 standing passengers on the lower deck
- Wi-Fi

Reg Regional Council
Wai'kato

BUSIT
Route changes to discuss

To discuss:
- Current inability to use Wallis, Government and Manukau roads due to low hanging phone lines
- Current inability to use town centre part of Bow Street due to trees
- Serving the i-SITE
Passenger and resident communications

- Significant passenger and resident communications will be undertaken ahead of these changes including:
  - Stakeholder communications, including i-SITE
  - On bus communications, including poster and flyers
  - Signage at bus stops
  - Social media
  - Information in local papers and radio
Questions and initial feedback