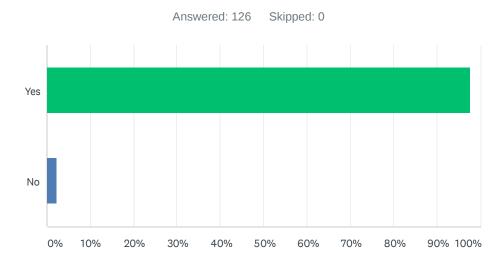
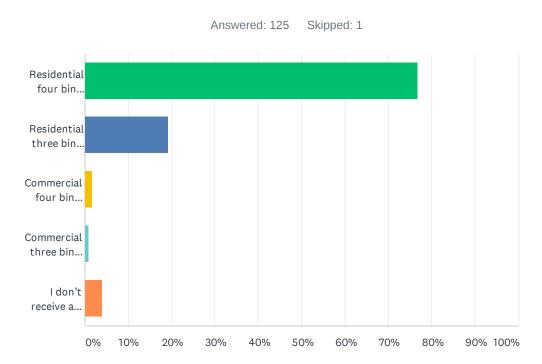
### Q1 Are you a resident of the Macedon Ranges Shire?



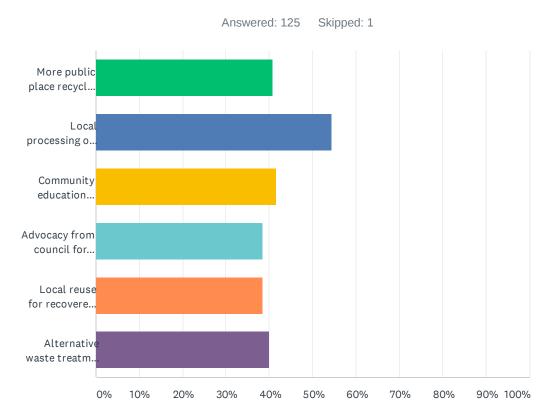
ANSWER CHOICES	RESPONSES	
Yes	97.62%	123
No	2.38%	3
TOTAL		126

### Q2 Which of the following council waste collection services do you receive?



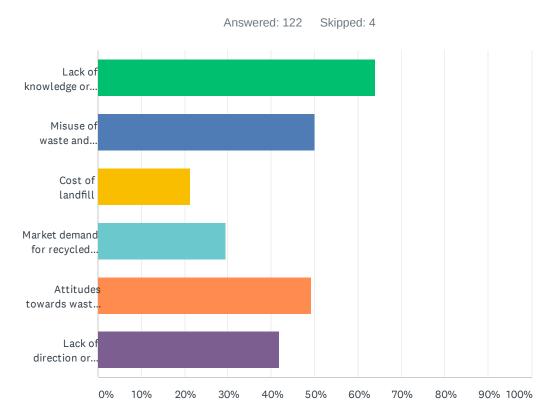
ANSWER CHOICES	RESPONS	ES
Residential four bin service (waste, recycling, glass and FOGO – Food Organics Garden Organics)	76.80%	96
Residential three bin service (waste, recycling and glass)	19.20%	24
Commercial four bin service (waste, recycling, glass and FOGO - Food Organics Garden Organics)	1.60%	2
Commercial three bin service (waste, recycling and glass)	0.80%	1
I don't receive a council waste service	4.00%	5
Total Respondents: 125		

# Q3 What do you believe are the biggest opportunities to improve waste management outcomes for the shire? Please select up to three that are most important to you.



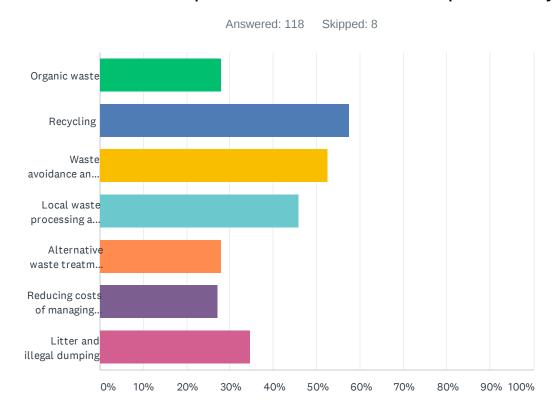
ANSWER CHOICES	RESPONSES	
More public place recycling bins	40.80%	51
Local processing of recyclable and compostable materials	54.40%	68
Community education programs on waste reduction	41.60%	52
Advocacy from council for more recyclable packaging	38.40%	48
Local reuse for recovered materials	38.40%	48
Alternative waste treatment technologies (e.g. waste-to-energy)	40.00%	50
Total Respondents: 125		

Q4 What do you believe are the biggest issues or barriers to achieving better waste management outcomes for the shire? Please select up to three that are most important to you.



ANSWER CHOICES	RESPONSES	
Lack of knowledge or confusion on recycling and available services	63.93%	78
Misuse of waste and recycling services	50.00%	61
Cost of landfill	21.31%	26
Market demand for recycled materials	29.51%	36
Attitudes towards waste minimisation	49.18%	60
Lack of direction or support from state/national level	41.80%	51
Total Respondents: 122		

### Q5 Which priority areas do you believe the strategy should focus on? Please select up to three that are most important to you.



ANSWER CHOICES	RESPONSES	
Organic waste	27.97%	33
Recycling	57.63%	68
Waste avoidance and minimisation	52.54%	62
Local waste processing and job creation	45.76%	54
Alternative waste treatment (e.g. waste-to-energy)	27.97%	33
Reducing costs of managing waste	27.12%	32
Litter and illegal dumping	34.75%	41
Total Respondents: 118		

## Q6 Outline other areas you would like to see council focus on in regards to Waste and resource recovery

Answered: 71 Skipped: 55

#	RESPONSES	DATE
1	Soft plastics. Incentives for businesses to use less packaging	6/29/2020 12:46 PM
2	Free recycling drop off at transfer stations free hard rubbish yearly for every resident to reduce illegal dumping more recycling tip shops soft plastic education	6/25/2020 8:40 PM
3	Would like to see a strategy to stop dumping. Soft plastics curbside collection Be able to participate in education sessions or community days Stronger direction to super markets about packaging	6/25/2020 7:24 PM
4	I would like to be able to recycle tetra paks again, I don't understand why they have to go to landfill now. Many local hospitality businesses, particularly cafes, are having to direct hundreds of milk cartons to landfill each week because of this change.	6/25/2020 2:09 PM
5	Lobbying supermarket chains / state & fed govts to disincentivize gratuitous plastic packaging. Sponsor ethics education program in primary and secondary schools to help kids understand implications of consuming goods with unnecessary plastic packaging. (Primary ethics in NSW is ready to go! https://primaryethics.com.au/about-ethics-classes/curriculum-objectives/) Collect and process soft plastics locally. Support / subsidise local manufacturung with recycled materials / repurposed materials (composite bricks! car tyre outdoor furniture!)	6/25/2020 12:23 AM
6	More often glass bin pick up. At least fortnightly. Landfill picked up weekly.	6/24/2020 5:58 PM
7	1. Need collection points for recycling polystyrene at the tip or elsewhere. Large appliances, etc. create big chunks, which go to landfill. Boorondara Council does it already. 2. Many people still putting rubbish in recycling bins. 3. Is there any way to set up public bins for purely sorted aluminium, steel, cardboard and hard plastics? Would provide a purer raw material for recycling, maybe a better price, more attractive raw material? There is high investment to sort and much contamination in the current one-bin-for-all recycling. 4. If we could locally process and utilise our local recycling materials, a win win. Needs pure materials and a sustainable end product, eg, the FOGO compost. 5. High tip prices ultimately lead to much of the dumping that occurs. 6. Any way to weigh each general rubbish bin as it is hoisted onto the truck, and incentivise the minimisation of that bin, eg, lower rate charge,	6/23/2020 5:02 PM
8	Our roadsides have become dumping grounds for rubbish thrown from cars, something I find incomprehensible. Removing it isn't something the Shire should have to be involved in but its becoming so significant a problem that I think that's inevitable if we are to remain proud of our Shire. Many of our roads are too dangerous for locals to walk along removing the rubbish themselves.	6/23/2020 4:18 PM
9	Clarification of where to put the endless types of plastics - hard plastic is easy & Woodend Coles deals with several soft plastics but there are innumerable which are not either: eg. dog food bags? biscuit wraps? plastics with paper glued on? tetra packs (some say ok but council leaflet says no) etc etc	6/23/2020 1:58 PM
10	Subsidies (or give away) worm farms.	6/23/2020 7:53 AM
11	Compostable baby products (like nappies - "eenee compostable nappies" for example)	6/22/2020 10:36 PM
12	Littering generally but def rubbish dumping eg in pine plantations Waste management in shire offices Why is there a skip for a small community centre Bins at woodend info centre are overflowing, bins for offices may need a 'cage' There is no public bins with sorting waste option in shopping areas	6/22/2020 9:45 PM
13	More public bins in parks and walkways to discourage littering particularly of animal excrement. More regular collection of general waste or better options for large families to dispose of household waste. Fortnightly is ridiculous for a family of 7 including multiple infants in nappies. This poor service simply leads to illegal dumping of waste or people incorrectly disposing of waste in the wrong bin which can contaminate entire loads increasing costs.	6/22/2020 8:58 PM
14	I believe you'll get a lot more but in for Shire residents for recycling and waste minimisation if you offer a hard waste collection or drop off to the transfer station for free, only if it's a one off annual event. We are very fortunate to be able to take our green waste to the transfer station for free which no doubt has big patronage from residents.	6/22/2020 5:15 PM
15	Large numbers of bins are regularly put out for collection with minimum amounts of content. People should be encouraged to only put bins out when they are full or nearly so.	6/22/2020 2:23 PM
16	People who already compost should not have to pay for a service that they do not need.	6/22/2020 2:13 PM
17	Increased opportunities for repurposing the excess items that residents take to the 'tip'.	6/22/2020 1:22 PM

18	Prevention of illegal waste dumping. I notice it particularly along the access track along the train line in Macedon. I live nearby, and frequently see tradies emptying their utes and leaving building waste.	6/22/2020 11:37 AM
19	The FoGo initiative is wonderful, but most folk I know struggle to fill the bin weekly as many have composting/chooks/dogs/can burn off. But almost everyone I know has too much recycling and struggles with the fortnightly collection, despite the introduction of the bottle bin. Please consider reversing the frequency of these collection cycles.	6/22/2020 10:49 AM
20	The purple glass bins seem a waste (or too big) & apparently your glass has to be washed, no plastic bits around the top, labels cleaned off, no broken glass. I believe nobody does this & the glass gets smashed when dropped into the truck. The green bin is way too big. The red rubbish bin should be collected weekly coz it has things like stinky nappies, etc in it.	6/22/2020 9:40 AM
21	Tip shop	6/22/2020 6:42 AM
22	I would like to see Macedon Ranges create a 'hard rubbish' collection at least once-a-year to help deal with the ongoing issue of illegal dumping. It would also be good if the 'green waste bin' was made smaller and the 'household waste' bin made bigger. As we hardly use the green-waste bin and our household rubbish bin is always overflowing and sometimes we are unable to get rid of all of our rubbish every fortnight.	6/21/2020 3:16 PM
23	Currently, many residents in rental accommodation do not have the opportunity for a compost bin. This would decrease organic waste considerably.	6/19/2020 10:35 AM
24	The rubbish is not collected enough. What happens when the market starts back as the bins down the street go out Friday night down the street and rubbish is left all over. Your contractor gave bins to empty shops and old empty houses which windows were boarded up. Also they were seen throwing and breaking bins. The back of shops are a disgrace bins just left every where which are not in use I saw a lady putting her rubbish in a bin in local park as you dont collect enough and some else puts rubbish in recyle bin and stated council started this they can SORT it. I have been in touch with four members of council to say I dont NEED a bin for glass. Did they care ?? Didnt give a rats. I know people who have taken bins to put horse feed in it. in. Older people were bullied in to the Bin Bull. You all Should be ashamed couldnt run a Chook Raffle	6/16/2020 5:01 PM
25	Our rubbish bin size was reduced now it is collected fortnightly. It's not enough for a family. We already compost our organic waste, so fogo isn't an essential for us.	6/16/2020 7:08 AM
26	Economies of scale are not achievable at a local government level for a number of these strategies i.e waste to energy. As far as waste generation is concerned, there are a couple if items that may be considered. One is the reduction of packaging, or at least the reduction of non-recyclable packaging (polystyrene foam is one example). Another is a change in attitude away from the 'throw-away' society towards a repair and/or reuse frame of mind.	6/13/2020 9:41 AM
27	Set measurable goals and provide a quarterly report directly to ratepayers and residents to allow progress to be tracked. Ratepayers and residents should be offered options for receiving the reports e.g. email, facebook, link by text message, etc. Each report should have a facility to allow comment on the contents of the report. The Shire should provide a transparent response when feedback from ratepayers and residents indicates a need to review/adjust the program goals and/or practices, including direct communication on the preparation, submission and consideration of relevant reports to council.	6/11/2020 8:38 AM
28	More holistic thinking about total organic waste generated in the shire and converting it to biochar and energy. For instance we have a large horse breeding and training industry as well as individual horse owners. All these collect large amounts of manure/straw bedding from stables, yards and paddocks. Very little is effectively redistributed over paddocks as aerated compost because owners don't have the equipment to make it. The result is piles of manure stored under anaerobic conditions producing methane and nutrient runoff from rainfall events. If we looked at this manure as a resource, had it collected and combined with green waste either as compost or in the production of biochar and energy then the Shire would be not only removing a source of greenhouse gas but generating renewable energy plus a useful soil health ameliorant for spreading on farm land, particularly cropping land. Such a waste recovery stream would also create local jobs. There is also a considerable amount of tree pruning done across the shire, much of this could be shredded and become a resource for biochar and energy production with the other material mentioned. Using this only for wood chips or simply burn on site is a lost renewable energy opportunity. Am happy to discuss further if interested patrickfrancis345@gmail.com	6/10/2020 10:18 AM
29	Find avenues for recycling materials which are currently not able to be put in council's recycling bins.	6/9/2020 2:20 PM
30	- make public aware of all the free recycling that is available at the resource recovery	6/8/2020 6:28 PM

	centers. Very few people know that the public can take all metal products to the tip. I keep a bucket in my car port for all my metal recycling, I take it to the tip when it is full. If everyone did this it would make money for the council through cash for metal Have drop off locations for soft plastics, old tooth brushes & paste tubes, old textiles, old shoes, in every town Find a way to locally process textiles. ie: turn all old textiles into house insulation that locals can benefit from.	
31	We do not consider the small general garbage bin is of an adequate size to handle a families waste over the fortnight between collections. A bin the same size as the recycling bin would most likely be adequate for most fortnightly collections, and if a weekly service is not to resume it shd become the standard size for the general waste collection. It is not possible to afford the cost currently asked by the council for a larger sized garbage bin. As I do my daily walk I notice that more and more garbage waste is littering the streets of Riddells Creek due to the fortnightly collection of general garbage overfilling the bin and either falling out of the bin or being pulled out of the open lid by birds.	6/8/2020 2:39 PM
32	I would love to be able to use the tip if it wasn't so far away. I am very close to the Sunbury tip but it is very expensive as a non resident of that council. Is there a possibility to make arrangements that tips can be used by people in a given radius rather than by council. It seems mad to have to drive so far when I am just a few minutes from the closest tip. If I don't have to drive so far then I pollute less.	6/8/2020 11:00 AM
33	Community consultation on major renewable energy initiatives eg wind farm at woodend. Significant tradeoffs for those immediately affected vs the broader community need to have more open and transparent discussion/ debate with greater options for those directly affected. The move to 4 bins has been a great education process heightening awareness of what is thrown out. Next stage would be to educate with a view to remove services for those who can set up something at home. For current collection bins (4), default to small bin sizes for glass and fogo with options for larger or opt out. For us specifically on property FOGO is 10% utilised weekly (large bin), glass 10% utilised monthly therefore opt out preferred for glass - can take to transfer station or local drop off point (if provided). Education on alternative on property recycling of FOGO contents would also then remove the need to have/ collect the green bin.	6/7/2020 8:35 AM
34	1. e-waste is a major issue that no governing body wants to tackle- we use it and discard it as though that is all we have to do- no responsibility taken for the waste product. I would like to see specific places where e-waste can be left (bins) and which would be transported to an appropriate recycling facility ( could be set up in the shire?). e-waste is a huge problem and needs to be dealt with in this country and not shipped to poorer countries where people are poisoned when handling it. I was appalled when I found out that none of our massive amounts of e-waste were processed in Australia- shows a complete lack of responsibility and an attitude that e-waste is not our problem! When it should be. 2. The 4 bin collection service is a step in responsible handling of waste. 3 The superfluous packaging of items is also a huge waste of resources which end up in landfill. 4 I would like to know where our yellow, green and purple recycling goes to and whether it also ends up in landfill. What companies have taken all that waste, and what the end products are.	6/5/2020 8:51 AM
35	Collection points for items not covered currently ie mobile phones, soft plastics,	6/4/2020 9:57 PM
36	education and awareness, especially around minimising consumption and thereby minimising waste, and also home composting support for local recovery programs - like food redistribution services in towns, shredders to convert paper and cardboard to mulch, better tip shop facilities at all three transfer stations, etc i like then idea of local processing facilities for recyclable and organic waste, but it needs to be viable, so maybe regional scale programs would be better, maybe through the loddon mallee resource recovery group?	6/4/2020 9:04 AM
37	I believe a huge factor in growing landfill is the plastic packaging used by so many products. With respect to MAS recycling bins it is not clear if this material is recyclable or not. Woolworths was collecting soft plastic for recycling until the recent Covid crisis and may start again. However, if this material was more generally recycled I believe the amount of material going to landfill would be hugely reduced. Can it be included in what is put in MAS recycling bins?	6/3/2020 11:42 PM
38	I would like to see smaller rubbish bins offered to households for less cost, to encourage waste minimisation. This would would be helpful to smaller households too.	6/3/2020 5:06 PM
39	More pressure on manufacturers and supermarkets to reduce packaging and unnecessary over sized containers. More use of refillable containers and soft packaging for those refills. Explore and adopt systems to convert waste to energy.	6/3/2020 3:58 PM
40	The council should ban contractors who make "one bin" collections in the Shire. They should provide recycling bins, if not, they should not get permission to operate collection services in	6/3/2020 3:39 PM

	the Shire. MRSC has been proudly promoting itself as a leader in recycling, offering three or four bins per residence, yet half of the rubbish collections in our area (Gisborne South acreages) are made by a private contractor who only provides one bin for all types of waste. How can this be? Where does this contractor take the rubbish? Into whose landfill? It has been going on for years. Residents were given the option to sign up to council contractors or they could remain with the "one bin" private contractor or have no collections. Why is it so? If the Shire has a recycling policy, all contractors should abide by it. Allowing a "one bin" or no bin service only encourages unnecessary waste going to landfill or worse, illegal dumping. Time to address this. Also more effort needs to go into naming and shaming illegal dumpers.	
41	A choice as to whether to participate in FOGO - we do not currently have the service, but as is the case for a lot of other residents, we are in a rural area and compost ALL of our food scraps. Therefore the cost of using this service is wasted and reducing our normal waste collection to fortnightly presents a health risk. I would rather be able to opt out of this and have a reduction in cost of waste management on my rates; or continue with my current service.	6/3/2020 3:35 PM
42	ability to capture and fine illegal dumping close the loop having what we put in our recycling bins, including organics, come back to Macedon ranges to be used locally	6/3/2020 2:49 PM
43	The whole waste collection process is now in the spotlight and an improved system has only just commenced I believe there is much more that can be done There has been a significant reduction in the amount of waste leaving this property. I have installed a Food recycling plant (Green Cone), separated glass etc etc as per the new bins. What should be the next step in the waste reduction program is for the collection of statistics on the frequency of some bins that are being collected. For example, the Green waste bin is empty most of the time yet I am paying for a service I don't use. Trucks are driving around perhaps unnecessarily to collect only a few bins. Perhaps smaller trucks or less frequent pickups are an option. The way to smarten the 'waste collection process is with the use of RFID. Fit the tiny RFID to all bins and a reader on the trucks. The information gathered can be used to tighten the system, reduce costs, and gather data Under the current system, we are hitting the nail with a sledge hammer	6/3/2020 2:43 PM
44	Hard rubbish collection needs to be thought about to stop people dumping on the back roads of towns. Maybe twice a year? January and October.	6/3/2020 9:44 AM
45	At home hygene and waste management. As the general waste recycling is only collected fortnightly, the concerns of have general waste in the home due to no space in the red bin.	6/3/2020 8:09 AM
46	Advocate for lower tax on recyclable materials and higher tax on virgin material	6/3/2020 12:33 AM
47	More red cycle bins. Greater education and awareness on waste reduction / minimisation.	6/2/2020 10:28 PM
48	Better understanding the needs of families in regards to the general waste bin and the FOGO bin. The general waste bin is the smallest bin yet it is only emptied once a fortnight. In our household (5 adults), this bin is filled to overflowing in the first week. For the second week we ask neighbours for help, we take bags to work, and we stuff bags into public bins. The FOGO bin is the largest bin. It is put out for collection every week with only 3 or 4 small green bags of fruit and vege waste in the bottom. When were we consulted on our needs? Who decided the collection format? Why is the general waste bin only emptied every fortnight?	6/2/2020 5:59 PM
49	Council should persuade the federal government to fund these programs and projects because rates and charges are unaffordable for half the ratepayers for the foreseeable future. The 5% increase in charges to ratepayers is unacceptable.	6/2/2020 5:24 PM
50	Education and proactive packaging. Getting local businesses and main stream grocery stores to improve their packaging and customer choices on packaging. Would love to see a shared receding processing plant with neighbouring councils including bio waste or FOGO compost. Tip shops at all transfers stations and perhaps a transfers station at Gisborne - which does have the largest number of residents. Local school education programs and initiatives. It all starts with the next generation!	6/2/2020 4:38 PM
51	I would like to see council focus on being more committed, and think deeply about the issues of waste very broadly instead of only attending to a few areas. For instance, in regard to litter and illegal dumping, there could be more bins around and better, easier opportunities for people to get rid of no longer used items they have accumulated. And if the creeks and surrounds actually looked like they were cared for, that might make an impression that it isn't the place to throw things. Being consistent and honest and genuinely helpful might earn people's respect and their cooperation. As would being clear and simple, and using visual information to get messages across.	6/2/2020 3:16 PM
52	Focus on resource recovery because it reduces the use of new raw materials, which saves	6/2/2020 1:45 PM

	the environment. I understand that less energy is used in recycling old materials than using new raw materials. We should use our wastewater and stormwater more effectively. If we reduce waste then we can reduce the need to build more landfill spaces which take up valuable space and are a shocking source of air and water pollution.	
53	Nappieshow are they expected to fit in general bins for 2wks, especially when theres more than 1 child in nappies.?!!!!	6/2/2020 11:49 AM
54	Soft plastics able to go in the yellow recycling bin. Free Tip passes or collection days for residents.	6/1/2020 8:54 PM
55	Smaller bins for units. Who has the space for 2 large bins and 2 small bins.	6/1/2020 5:51 PM
56	Introduction of kerbside hard waste collection - not all residents have access to a trailer to take hard waste to a Transfer Station. Chemical / Hazardous waste collection services within the shire. Introduction of clothing/fabric collection and recycling services. Currently the Op Shops handle all of this.	6/1/2020 3:29 PM
57	Stickers on bins as it is very confusing to remember what bin to put out - Always the need to consult the MRSS flyer	6/1/2020 2:59 PM
58	Charge people by the weight of their landfill binI read somewhere that the bins already have e-tags and the trucks have the ability to weigh bins when being picked. I acknowledge this is controversial.	6/1/2020 1:08 PM
59	All the above are important. I would like to see a free hard waste collection service & free tip vouchers with rates notices.	6/1/2020 9:56 AM
60	Hard rubbish collection, even just once or twice a year	6/1/2020 9:47 AM
61	Please, please can we have a periodic hard rubbish collection like all the rate-paying houses in the city do. It costs a fortune to take hard rubbish to the tip (assuming one can get it there) - it is no wonder we have so much dumping of hard rubbish in our beautiful forests and surrounds. Also, can we please have a larger general waste bin and have the recycling and general waste collected weekly. For a family of 5 the 4-Bin system is great but inadequate - needs more frequent collections. The fo-go could be fortnightly because we and most people in the shire have their own compost system so very few veggie/ fruit scraps go into the Council bin.	6/1/2020 8:37 AM
62	Educating community on why reducing landfill waste is so important for the future of our environment, stability and sustainability of our planet. Educate that small choices can make a big impact and everyone needs to make a difference. Also penalise companies that produce a lot of waste.	6/1/2020 7:42 AM
63	User pays system - I have less than 1/8th of both my recycling and general rubbish every collection but am not rewarded for being mindful and responsible in what I buy and what little I need to dispose of. Most bins including glass bins like mine and others in the Streets are being topped up by those with insufficient room for their own excess rubbish. Those who refuse to pay for additional bins for their own households. I like many single and responsible households are paying for families producing the majority of waste. I have far more green waste due to the type of garden I choose to have - totally Native to give back to the environment and attract Native birds to our Region but now find the cost of additional Green/Fogo Bins and the increase in your Budget unreasonable and unsustainable to my household budget. I have no capacity to take to the tip to take advantage of free disposal of green waste. Free tip passes need to be supplied to save the illegal dumping of any type of household waste that is far too expensive to dispose of at the Tips.Free hard rubbish collection twice a year would greatly assist many with this issue too.	5/29/2020 12:25 PM
64	Stop penalizing the community members who have always composted and mulched their own organic waste, and introduce user pays methodology for organic waste production. Ultimately all waste Production whether organic or inorganic needs to be equitably charged and rated on user pays, that is the bigger waste producers in the community must pay more. This is the only way to reduce waste stream flows. All other waste control is just playing at the edges.	5/27/2020 5:57 PM
65	A good reuse mechanism would be great. Such a shame the Macedon CFA fleamarket/auction fell over.	5/25/2020 10:15 PM
66	Malmsbury does not have a Fogo collection at this time and there are many residents who have large gardens and no alternative but to send green waste and food waste to landfill in spite of having compost bins I have 3 compost bins and a worm farm but still have excess green waste at times and have been waiting for four years for a green collection service Communication from council about when our Fogo collection will commence would assist residents in their current waste management Community collection bins in the meantime	5/22/2020 1:59 PM

	could provide some assistance AN occasional hard waste collection would also be of benefit to council by assisting to reduce illegal dumping and contamination of recycling bins This collection could also provide a revenue stream to council	
67	Recycling is still a mystery to most people. I would like Council to do more in the way of community education and communication around recycling, how it works and what can and cannot be recycled. I'd like to see the results of waste audits published and more auditing take place to have good data inform the waste strategy.	5/21/2020 7:04 AM
68	Litter is not really a waste management issue. Remove bins from individual house, particularly in rural areas. Just put skips at the end of the dirt roads and remove rubbish trucks from the dirt roads. Same system would work in the town areas. Much better education for residents and especially tell them how the system works at the recyclers - run tours to show people how the waste is dealt with at the recycle facility	5/20/2020 1:52 PM
69	Test	5/18/2020 1:47 PM
70	Test	5/11/2020 2:53 PM
71	sokddfjfnosdfnfrenveajfnvrkjacn	5/11/2020 11:46 AM

Q7 Three residents selected at random will receive their choice of a worm farm or a compost bin. To enter the competition you must be a resident of the Macedon Ranges Shire and you must provide us with your contact details:

Answered: 83 Skipped: 43

ANSWER CHOICES	RESPONSES	
First name	98.80%	82
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
Town	100.00%	83
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	98.80%	82
Phone (Optional)	53.01%	44