Name: \* Michael O'Neill Email address: \* michael@yarrapools.com Contact phone number (optional): 0403326683 Please indicate which meeting you Future Melbourne Committee meeting would like to make a submission to by selecting the appropriate button: Date of meeting: \* Tuesday 16 April 2019 Agenda item title: \* 6.1 - Draft River City Strategy × Alternatively you may attach your written submission by uploading yarra\_pools\_letter\_to\_future\_melbourne\_committee\_draft\_city\_river\_strategy.pdf your file here: 216.83 KB · PDF Please indicate whether you would Yes like to address the Future Melbourne **Committee or the Submissions** (Section 223) Committee in support of your submission: (No opportunity is provided for submitters to be heard at Council meetings.) \*

information.

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Privacy acknowledgement: \*



Future Melbourne Committee Meeting no. 54 16 April 2019 Council Meeting Room, Level 2, Town Hall Administration Building

## Dear Councillors,

## Re: Future Melbourne Committee Meeting 16 April 2018 - Submission to Agenda Item 6.1: Draft City River Strategy

Thank you for the opportunity to provide a submission on Agenda Item 6.1, the Draft City River Strategy which is before you for consideration at the Future Melbourne Committee Meeting on 16 April.

## Submission Basis - Inclusion of the Yarra Pool and a Swimmable River in the Draft Strategy

The basis of our submission is to request the Draft City River Strategy 'the draft strategy' be updated prior to endorsement by the Future Melbourne Committee to include both the "Yarra Pool" and the concept of long term goal of a significant improvements to water quality - delivered through implementation of various related City of Melbourne strategies - to return the lower Yarra Birrarung to a swimmable state in the long-term.

## The attached document includes:

- Key findings of the Business Case Stage 1 funded by Melbourne Water including expected patronage across a variety of uses well beyond swimming;
- Project design principles,
- Theory of change from an accessible river, to an activated river, to a swimmable river
- Investment Logic Map developed with key stakeholders focussed on revitalisation of the north bank outlining key next steps and KPIs,
- Willingness to pay analysis,
- Design visions and alternative concepts to activate challenging areas such as the viaduct spaces,
- Public feedback results from the current design vision to inform future detailed designs,
- Detailed global case studies which show various delivery models and highlight the need for City leader's support,
- A landscape planting pallet which aligns with the Wurundjeri seasonal calendar and improves the riparian habitat and biodiversity values at the proposed site.

Most of the above documentation has previously been provided to City of Melbourne personnel in various forms. An additional planning report developed by Tract Consultants is also available on request outlining a proposed planning approvals pathway.

## Project development – citizens at the centre

The Yarra Pool is a citizen-led project which has always been by, and for, the people of Melbourne. Our latest design vision is the culmination of 4 years of detailed community and stakeholder feedback. Thousands of Melburnians have already supported the project, offering donations, valuable feedback, attending events and providing countless hours of pro-bono work.

Based on our extensive analysis and engagement, we are convinced the project is feasible and should form a key part of the revitalisation of the Yarra's north bank (or an appropriate feasible location) and activation of our city's great waterway, through enabling in water, on water and improved by water amenity and environmental values.

## Summary of reasons for inclusion the Draft Strategy

We feel the omission of the Yarra Pools project and a long-term reference to the goal of a river healthy enough to swim in from the draft strategy requires immediate rectification due to:

- extremely strong community and stakeholder support
  - our latest design render has been viewed over 35,000 times which is extremely high particularly given our organisation has no budget for promotion and well beyond most government projects
- significant local, national and international media and design community interest
- seed funding from Melbourne Water through the Yarra Strategic Plan and the National Gallery of Victoria through Melbourne Design Week
- strong support from key stakeholder groups across environmental, economic and social considerations including Life Saving Victoria, the Yarra River Business Association and the Yarra River Keeper
- pro-bono support from some of Melbourne's leading and emerging design, planning and engineering firms
- the inclusion of other suggested initiatives in the draft strategy which, while visionary (e.g. reinstatement of the falls, floating wetlands and a green line), are far less developed and have not been subject to community, broad stakeholder or Traditional Owner consultation unlike the Yarra Pool
- Clear and strong alignment of the Yarra Pools design principles and the current vision with the strategic directions outlined in the strategy, the community vision for the inner city reach of the Yarra Birrarung from the Yarra Strategic Plan and community priorities from the Inner Metropolitan Partnership related to river health and accessibility
- The strong alignment of the current design vision with the strategic direction for Enterprize
  Park noted in the draft strategy particularly Aboriginal cultural interpretation, embracing
  nature in the city through a six season riparian landscape, improving water quality and
  providing a place for community meeting and recreation, site activation and universal river
  access
- Recent reporting from the Commissioner for the Office of Sustainability that the
  environmental health of the lower Yarra is poor and getting worse indicating that existing
  strategies and plans and actions are failing to address the decline and that efforts need to be
  re-doubled particularly in the context of population growth and climate change
- Business case modelling which suggests 350,000 people per annum would use the Yarra Pool including 40% local Melbourne residents, 40% city workers and 20% city visitors and tourists.
   In addition, the facility also provides on-water access for non-motorised activities which is a key focus area in the draft strategy as well as fishing

- Previous public support from the now Lord Mayor for being bold and 'trying' the Yarra Pool and supporting development of a full business case
- Alignment with the recently revised State Environment Protection Policy (Waters) that serve
  to protection primary contact (swimming), secondary contact (on-water) and amenity values
  of the lower Yarra
- Existing support from state member for Melbourne

## Site selection and stakeholder requirements

We acknowledge the planning and Aboriginal significance issues at the current proposed site. Accordingly, for the last two years we have been working with the Boon Wurrung and Wurundjeri first nations. This includes the development of the project design principles, gathering of site history and alignment with Traditional Owner corporation objectives through to design review, and feedback loops. This has led to a much-improved vision and a strong foundation on which to progress the project in partnership with these parties.

The latest vision has also been tempered with the requirements of key regulators including the Department of Health and the instructions from City of Melbourne in response to Yara Pools 2018-19 budget submission which placed specific economic requirements on the project and noted that "Obviously, the project needs to have ability to service its capital costs from operating revenue." Accordingly, our latest design incorporates a higher level of service to meet these requirements and specific design features that can draw revenue from users.

There is much the remains to be done. The project is now at a stage that requires council leadership to support the concept moving forward, but the case for a Yarra Pool and working towards a swimmable river is a compelling one. Indeed many of the global comparators examples cited in the draft strategy such as Brisbane, Zurich and Paris have at their core a swimming element as an anchor activity for waterfront revitalisation and many other cities, such as Copenhagen and Boston, have used swimmable waterways as a mechanism to drive investment in green infrastructure and nature in the city style initiatives. This link has been overlooked in the current draft strategy.

## Strategic position - previous and future river pool proposals

The draft strategy notes the need for CoM to have a position on the future of the Yarra precinct to help with engagement on policy and planning matters such as the Yarra Strategic Plan. In that vein, the draft strategy presents an important opportunity for the CoM to ultimately take a position (or commit to developing a position) on whether urban river swimming pools are suitable for Melbourne, which locations might be possible and under which type of delivery and funding model these can be developed to maximise shared value and community benefits. The attached case studies are informative.

The Yarra Pool is not the first river pool proposal, with previous concepts touted for Batman Park, Federation Square, Victoria Harbour, Seafarers Mission and as part of the Flinders Street Station design competition. There has also been interest from existing overseas operators in developing riverside pools in Melbourne. Rather than reacting to these types of projects the CoM has the opportunity to use the Draft Strategy to be on the front foot. This level of interest in development of a river pool from various players is alone reason enough for its inclusion and exploration through the strategy development process and community consultation.

Further a continued lack of clarity on this matter is unfair to community groups such as Yarra Pools and our community of stakeholders who have expended significant time and effort developing a community-based delivery model and building community support.

We commend the Yarra Pools project to you and hope you agree that the inclusion of a possible river pool, and a one day swimmable Yarra, is an appropriate and indeed necessary inclusion in the strategy.

Yours sincerely,

Michael O'Neill Co-founder Yarra Pools President, Yarra Swim Co.

Name: *	Vincent Ryan
Email address: *	vincent.ryan@kreativekonnections.com
Contact phone number (optional):	0423596166
Please indicate which meeting you would like to make a submission to by selecting the appropriate button: *	Future Melbourne Committee meeting
Date of meeting: *	Tuesday 16 April 2019
Agenda item title: *	6.3
Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.	The Draft Waste and Resource Recovery Strategy fails to adequately support composting in Kensington. The proposal to collect green waste rather than compost it locally will result in more trucks, more traffic, more pollution from the trucks and the removal of valuable green waste from Kensington. More support needs to be given to composting locally. This encourages people to be directly connected to food and the compost and soil it can produce without generating greenhouse gas emissions through the embodied energy and transportation effects of a third bin system.
Please indicate whether you would like to address the Future Melbourne Committee or the Submissions (Section 223) Committee in support of your submission:  (No opportunity is provided for submitters to be heard at Council meetings.) *	Yes
Privacy acknowledgement: *	I have read and acknowledge how Council will use and disclose my personal information.

Name: \* Amy Barrientos -Indovino Email address: \* amybarrientos@y7mail.com Please indicate Future Melbourne Committee meeting which meeting you would like to make a submission to by selecting the appropriate button: \* Date of meeting: \* Tuesday 16 April 2019 Agenda item title: Waste and Resource Recovery Strategy 2030 Plan Alternatively you may attach your × written submission\_to\_future\_melbourne\_committee\_\_agenda\_item\_6.3\_waste\_and\_resource\_recovery\_strategy\_20 submission by uploading your 136.95 KB · DOCX file here: Please indicate No whether you would like to address the Future Melbourne Committee or the **Submissions** (Section 223) Committee in support of your

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## submission:

(No opportunity is provided for submitters to be heard at Council meetings.) \*

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acknowledgement:

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While there is an improvement to the Waste and Resource Recovery Strategy 2030 (Agenda item 6.3) since last included in the agenda, I really think it should not be endorsed by the Future of Melbourne Committee in its current form. There still a lot of work to be done in setting a clear direction and implementation actions which should reflect stronger, clearer targets that will encourage and hold all stakeholders accountable in reducing our city's waste production which is already out of control and hardly manageable. Unfortunately, the main strategy outline "refuse/avoid, reduce, reuse" is not reflected in most of the implementation actions or in the measurements proposed.

To make it short: This plan needs to go back and come back with better actions and targets. We need to stop this plan from being approved in its current form. If it passes the way it is been designed, we will suffer for it until 2030. This plan will help define environmentally the next 11 years of our city and what's done with tonnes of waste homes and businesses in our city produce. We need and deserve much better waste targets and actions from our city and this is our last opportunity for our voices to be heard and decisions to be affected before it's too late. If approved on Tuesday, there will be minimal opportunities for adjustments to the plan. At its current form it's not doing much to make a difference.

## Overall what's missing:

- There are no hard, decisive actions, targets, or outcomes. Most actions seem to focus on building on or improving existing plans and actions, with few innovation initiatives.
- There are no targets set for 2023 to evaluate results and define direction for 2024-2030. Benchmarks? Milestones?
- Priority 1: Engage and educate communities and business There is more emphasis on recycling waste, instead of educating people how to reduce or reuse their waste, which according to waste hierarchy should be the topmost priority of the Council.
- We find mostly theoretical and very broad, undefined actions, many missing target numbers, or very low target numbers by 2030. (e.g. "50% of organics recovered from household waste, 50% of organic waste recovered from City of Melbourne sponsored events by 2030" -- both parameters shall be set higher)
- At its current form, the implementation action plan feels more like a laundry list rather than a plan with a clearly defined direction, where all actions speak to that direction and end-goal.
- Relaxed targets for Commercial and Industry sector, and for Melbourne, whose targets are sitting at-par with household and industry goals, while the document talks about Melbourne leading by example and being a champion for sustainability. The actions are not showing that. Especially when it comes to City of Melbourne events waste targets - not following the Zero Waste priority strategic goal.
- "Melbourne will be a leader in waste and resource recovery." (pg.104) Not currently reflected in the implementation plan.
- No organic waste diversion from landfill/composting target set.
- No methane gas reduction goals or targets set.
- Not much action defined on how to avoid waste, which is outlined as a
  priority in the waste funnel. Especially when it comes to the commercial
  and industrial sector, which currently produces 70% of all landfill waste
  as per this report.

- Reduce is the clear priority for CoM's stakeholders according to its survey, with 41% of respondents marking it as the top priority (Appendix 2, pg. 74). And yet the implementation action plan does not reflect that priority as much as it should.
- There are no reuse incentives, targets, or actions. Both for commercial and industrial sector + households/individuals.
- There are no clearly defined goals and targets on reducing single-use plastic packaging and overall plastic waste. Same applies for reducing overall unnecessary packaging, like suggested actions to eliminate takeaway coffee cups in the CBD & inner suburbs.
- No strong targets or clear action plan on improving waste performance for commercial and industrial sector.
- No recycling targets set, i.e. xx% of household landfill waste to be recycled by 2023 or 2030. (The only recycling-related target is a recycling contamination target at 50% by 2030).
- Waste burning suggestion to create energy we should be working towards a long-term goal of clean, renewable energy instead of building new, costly facilities for waste burning. Especially if the goal is to significantly reduce waste, with 'avoid, reduce, reuse' being the three priority goals for the next 11 years.
- The Container Deposit Scheme (CDS) establishment should be a goal by 2023, not 2030. City of Melbourne is also missing on an opportunity to implement a CDS program and prove results to State Government to speed up a wider adoption process and genuinely influence the statewide decision, instead of just adopting a position on CDS as per the implementation plan.

## A Few Figures to Put Things in Perspective...

- A 90% target is not zero waste. By 2030 we should be looking at 100% diversion from landfill, like other cities across the world are well on their way to achieve in the near future.
- Construction and demolition recycling for 2014-15 was already at 87%. The goal by 2030 should be more ambitious than only 90%.
- "Reduce waste and improve recycling at City of Melbourne sponsored and run events." (pg.122) - CoM should aim to run Zero Waste events, producing NO waste to landfill for its events and should include specific targets - e.g. 99% of waste from events will be diverted from landfill.
- Pg. 98 "The commercial and industrial sector produces over 50% of the total waste and recycling in the municipality, recycling around 60% of it. Over 70% of the total waste to landfill is from this sector." then why such a small increase in diversion from landfill goal? Diversion from landfill current baseline rate: 61%. 2030 goal: 75%.
- Pg. 98 "Hospitality and food retail businesses generated over one third of commercial and industrial waste. They have relatively low recycling rates of 47% (hospitality) and 61% (food retail) when compared to other business types such as health care and social assistance (92% recycling rate) and office-based businesses (86% recycling rate)." why are there no clearly define targets and implementable actions to improve these numbers?

Name: \* MAN YUEN CHIK Email address: \* mychik@gmail.com Please indicate Future Melbourne Committee meeting which meeting you would like to make a submission to by selecting the appropriate button: \*

Date of meeting: \* Tuesday 16 April 2019

Agenda item title: Agenda Item 6.3 Waste and Resource Recovery Strategy 2030

Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.

The Future of Melbourne committee should not endorse the agenda item 6.3 plan in its current form.

- \* Waste burning suggestion to create energy we should be working towards a long-term goal of clean, renewable energy instead of building new, costly facilities for waste burning. Especially if the goal is to significantly reduce waste, with 'avoid, reduce, reuse' being the three priority goals for the next 11 years.
- \* Pg. 98 "Hospitality and food retail businesses generated over one third of commercial and industrial waste. They have relatively low recycling rates of 47% (hospitality) and 61% (food retail) when compared to other business types such as health care and social assistance (92% recycling rate) and office-based businesses (86% recycling rate)." - why are there no clearly define targets and implementational actions to improve these numbers?

Please indicate No whether vou would like to

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acknowledgement:

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Name: *	SAU MEI Tai
Email address: *	taisaumei@gmail.com
Please indicate which meeting you would like to make a submission to by selecting the appropriate button: *	Future Melbourne Committee meeting
Date of meeting: *	Tuesday 16 April 2019
Agenda item title: *	Agenda Item 6.3 Waste and Resource Recovery Strategy 2030
Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting.	The Future of Melbourne committee should not endorse the agenda item 6.3 plan in its current form.
We encourage you to make your submission as early as possible.	Reasons as stated below:
	* No clearly defined goals and targets on reducing single-use plastic packaging and overall plastic waste. Same applies for reducing overall unnecessary packaging, like suggested actions to eliminate take-away coffee cups in the CBD & inner suburbs.
	* Construction and demolition recycling for 2014-15 was already at 87%. The goal by 2030 should be more ambitious than only 90%.
Please indicate whether you would like to address the Future Melbourne Committee or the Submissions (Section 223) Committee in support of your submission:	No
(No opportunity is provided for submitters to be heard at Council meetings.) *	
Privacy acknowledgement: *	I have read and acknowledge how Council will use and disclose my personal information.

Name: \* Craigh Carnell

Email address: \* <u>|llenrac@gmail.com</u>

Contact phone 0415366888

number (optional):

Please indicate Future Melbourne Committee meeting

which meeting

you would like to

make a

submission to by

selecting the

appropriate

button: \*

Date of meeting: \* Monday 15 April 2019

**Agenda item title:** Fines for wheelie Bins left on street & not contained within confines of properties either rented or

owned. Waste stations in residential locations for waste, recycled waste ect

Please write your submission in the space provided below and submit <u>by no later than 10am on the day of the scheduled meeting</u>. We encourage you to make your submission as early as possible.

I have lived I Carlton for almost 2 years we live in challis lane Carlton which is of Waterloo street this is a short and narrow street the residents of Waterloo st either rental or owned continuously leave bins on the street, this issue isn't just confined to Waterloo street but Lygon st also. It's an unsightly situation least to say it allows individuals to vandalise and empty bins on to the street making clean up difficult. I have also lived prior to purchasing in Carlton in Florence Italy where I have experienced the best type of city, community waste program where large bins that slip into the ground are collected on regular bases these bins are by the far best waste system where food waste, recycling waste and other waste is divided by placing this bins that are lifted out of the ground taken away and replaced same day. If this type of system is allocated it sells a different approach to waste to the community of Melbourne disposing of wheelie bins and proving a more healthy and less congestion along with less noise pollution with trucks.

I submit this in the interest of community living as I'm an advocate for better living less carbon footprint for our community and the maintenance of cleaner street in Melbourne. Might I add also that in Italy they have waste for glass,

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plastics, food waste and paper in every house Gould they supply coloured bags for each compound allowing for a better initiative there are also very high fines for those that don't comply. Below I supply information in support of my submission along with a YouTube video of the Italian waste idea.

Thank you for looking at this submission

Warm regards Craigh Carnell & Tim Buzza 2 Challis Lane Carlton Melbourne

http://en.comune.fi.it/OLD/environment/waste\_and\_recycle.html

## https://m.youtube.com/watch?v=VEn6OTmmwKY

Please indicate Yes

whether you

would like to

address the Future

Melbourne

Committee or the

Submissions

(Section 223)

Committee in

support of your

submission:

(No opportunity is

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submitters to be

heard at Council

meetings.) \*

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## CREDITSSITE MAPACCESSIBILITYITALIAN VERSION



## Waste & Recycle

Garbage collection and treatment is carried out in the city by Quadrifoglio S.p.A. Servizi Ambientali Area Fiorentina. Aside from Florence, this company also deals with garbage disposal in the nearby towns of Sesto Fiorentino, Campi Bisenzio, Calenzano and Signa. The company operates in an area of around 297km2 and collects the garbage of approximately 500.000 inhabitants.

### How to recycle

The City of Florence recycles paper, plastic, aluminum, glass and in some areas organic matter (compost). The following containers can be found:

- · Blue lid container: garbage that cannot be recycled:
- Yellow lid container: paper (paper boxes, newspaper, office paper, etc. except very dirty paper and paper with plastic layers);
   Blue bell shaped container for 'multimateriale'; glass bottles, plastic bottles, plastic bags, Styrofoam, nylon, aluminum and other metal cans, Tetra-pak (milk containers, juice packs, etc);
- Brown lid container with green sticker: organic (food matter of animal or vegetable provenance, garden waste, etc).

Not all areas will have all of these bins. Within the historical center (inside the viali), domestic paper recycling is collected door to door on a given day of the week. To find out on which day of the week in your area paper collection is being carried out, please visit this website.

Some areas in the historical center now have underground garbage containers. After the first installment in Piazza Santa Maria Novella, there are now underground containers located in all of the following areas:

- Area Stazione Palazzuolo Area Santa Maria Novella
- Area San Paolino Area Carmine
- Area Ghiberti
- Area Goldoni Ognissanti Area Fiume Area Carducci Area Crocifisso/Dionisi

- Area Madonna Unità Area San Felice
- Area Agnolo/PietrapianaArea VerdiArea Mentana

To visualize the exact locations of these underground garbage containers, please take a look at this map.

## Used clothing

Used clothes, shoes and domestic items (e.g. toys and tablecloths) may be disposed of in the yellow containers operated by the Caritas Diocesana. For more information please visit their website.

### Bulky waste disposal

In case you have to throw out large items like chairs and tv's, please do not leave them near to the ordinary garbage containers. By calling Quadrifoglio you can make an appointment to have these large items picked up during the night in which street cleaning takes place in your area. This service is free and items usually will be picked up within a maximum of 10 days. tel. 055 3906666 (Monday to Friday from 8:30 am to 5:30 pm).

Batteries, medicine and more
Please do not dispose of dangerous items in the regular trash. In most pharmacies containers are present for the safe disposal of expired pharmaceuticals. Batteries on the other hand are collected by most supermarkets. Construction waste, neon tubes, car batteries and other items considered dangerous have to be brought to one of the ecostations 11 in the city.



Ouadrifoglio - Servizi Ambientali Area Fiorentina website III Guide to recycling in Florence (YouTube video)

european projects



Life in the Districs





(co) Comune di Firenze - Palazzo Vecchio, P.zza Signoria 50122 FIRENZE - P.IVA 01307110484

If you have a suggestion to improve our portal please email to florencity@comune.fi.it

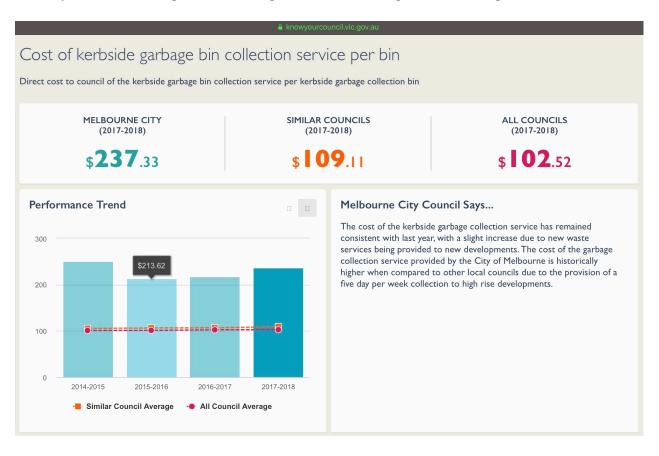
Name: *	Ylan Rodgers
Email address: *	readabook888@gmail.com
Please indicate which meeting you would like to make a submission to by selecting the appropriate button: *	Future Melbourne Committee meeting
Date of meeting: *	Tuesday 16 April 2019
Agenda item title: *	6.3 Waste and Resource Recovery Strategy 2030
Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting.  We encourage you to make your submission as early as possible.	Please see attached PDF entitled "CoM Proposed Waste Strategy submission". Thank you.
Alternatively you may attach your written submission by uploading your file here:	com_proposed_waste_strategy_submission.pdf 533.81 KB • PDF
Please indicate whether you would like to address the Future Melbourne Committee or the Submissions (Section 223) Committee in support of your submission:  (No opportunity is provided for submitters to	Yes
be heard at Council meetings.) *	
Privacy acknowledgement: *	I have read and acknowledge how Council will use and disclose my personal information.

I am really pleased to see the return of green bins to Kensington. As a volunteer for Kensington Compost, I am proud to be part of the team keeping the better part of 1 tonne of food scraps from going into landfill each week. We work hard to do this and the demand is only growing. Hopefully, they will be rolled out to every household in Kensington and the city so that we can reduce organic waste going into landfill! We volunteers can only scratch the surface of composting local food waste and need the city to step up and help keep even more organics out of landfills.

Following on from that, I would like to ask what is planned for the large and growing number of apartment households? They too, of course, produce food scraps yet have no option of having their own green wheelie bins.

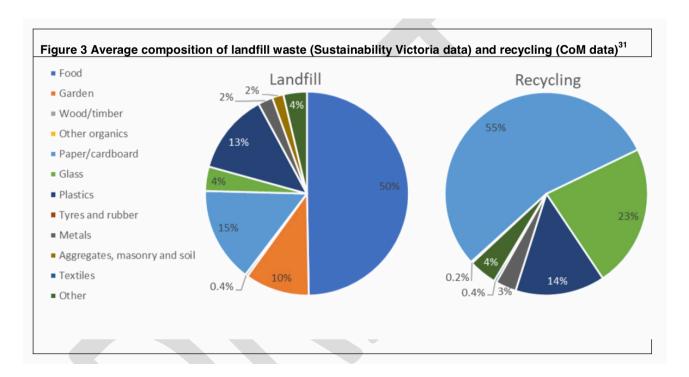
Will green bins be made available to all apartment buildings? Are there test apartment buildings a part of this 700-bin rollout? What are the city's plans for tackling food waste from apartments?

Looking at the results for the city of Melbourne on <a href="https://knowyourcouncil.vic.gov.au/councils/melbourne/reports/waste-collection">https://knowyourcouncil.vic.gov.au/councils/melbourne/reports/waste-collection</a>, the costs for waste collection are almost for the city because of regular collecting of waste from high-rise buildings:



Assuming that at least some of those high-rises in question are residential, I extrapolate that waste is collected so frequently from these locations because there is so much waste produced.

Therefore, using Figure 3 of the city's current draft waste and resource recovery strategy which says that 50% of waste to landfill is food:



I think it is safe to conclude that implementing a city wide food waste recovery and composting strategy \_especially for the high-rise developments\_ is both environmentally critically and financially prudent.

Food waste to landfill is costly environmentally (the high amount of methane produced, the high volume of matter which requires petrol-driven automation to manage it, the amount of space to process and store it, etc), and therefore financially costly to the city and rates payers.

While hopefully we all will be moving towards increased recycling/reuse/low- and zero-waste options, food waste will always be produced and as the number of Melburnians grows so too will the amount of waste in general and food waste in particular. However, by providing the option of removing it from general rubbish, the overall volume of general rubbish drops significantly (by 50% or so!).

There are many options and examples around the world where this is being successfully implemented. (And hey, even if there weren't examples of others showing us what to do, isn't Melbourne a city of innovation and resilience and therefore capable of finding genuine, viable, effective, and lasting solutions?) One solution might be to make the license of private waste companies to operate in the city contingent on demonstrable composting and other environmentally positive results. Or perhaps you could skip composting and provide everyone with a bokashi bin; the bin takes longer to fill than a compost bin so collection can be more spread out. Or maybe implement composting bins in every green space and park throughout the city. The compost bins would be an

immediate source of education for all using the park, provide local access to compost for anyone in the vicinity, and managed properly they do not stink. This could be done by those who tend the park or could be a chance to create new job opportunities. The resulting humus could be used in the park itself enriching the soil and saving on fertilisers, water-preserving additives, etc. There is also the option of collaborating with the buildings to install a composting machine (like or different to that in Degraves Lane); perhaps several buildings or an estate could have one machine for several buildings.

In conclusion, let me reiterate my support for all movements towards separating green and kitchen waste from rubbish and for sending it to be properly composted. I also strongly encourage you to focus on separating out food waste from apartment buildings' rubbish as a way to decrease the costs and increase positive environmental impact. I believe there are lots of existing ways this can be done and also that if encouraged and supported, suitable and effective options could be meeting the needs of Melburnians in the very near future.

Thank you, Ylan Rodgers readabook888@gmail.com Name: \* Arji Fry Email address: \* arji@thesummit.com.au Contact phone number 0438855818 (optional): Please indicate which Future Melbourne Committee meeting meeting you would like to make a submission to by selecting the appropriate button: \* Date of meeting: \* Tuesday 16 April 2019 Agenda item title: \* Waster and Resource Recovery Plan 2030 × Alternatively you may attach your written submission by arji\_submission\_fmc\_16apr19item\_6\_3\_waste\_and\_resource\_recovery\_plan\_2030\_2.docx uploading your file here: 35.69 KB · DOCX Please indicate whether you No would like to address the **Future Melbourne** Committee or the **Submissions (Section 223)** Committee in support of your submission: (No opportunity is provided for submitters to be heard at Council meetings.) \* Privacy acknowledgement: \* I have read and acknowledge how Council will use and disclose my personal information.

## Submission to the Future Melbourne Committee - Agenda Item 6.3 Waste and Resource Recovery Strategy 2030

While there is an improvement to the Waste and Resource Recovery Strategy 2030 (Agenda item 6.3) since last incl uded in the agenda, it shouldn't be endorsed by the Future of Melbourne Committee in its current form.

This document still needs work on its implementation actions, measurements, and targets before it is endorsed. All which should move towards a clear direction of achieving the identified Zero Waste goal and speaking to the priorities this strategy has rightly outlined, rather than a laundry list of activities and actions with low targets, which is where this document seems to sit at the moment.

It is good that the strategy aims to w ork towards zero waste through waste reduction, smarter collection, and better resource recovery, in accordance with the princip les of the cir cular economy and waste hierarchy. That it also aims to reduce environmental impacts through waste avoidance and diversion of waste from landfill – particularly focussed on food waste, as well as improve the amenity of the city and enhance the economic resilience of the waste and resource recovery system in Victoria. Where it's lacking is on how it will get there.

In particular, some areas for improvement are:

- Most actions seem to focus on building on or improving on existing plans and actions, with few innovation initiatives. We need to see more innovation and larger-scale actions vs influence.
- Targets should be set for 2023 to evaluate results and evolve those actions for 2024-2030.
- Under "Priority 1: Engage and educate communities and business" there is more emphasis
  on recycling waste education instead of educating people & businesses on how to avoid,
  reduce or reuse their waste, which according to the waste hierarchy should be the
  topmost priority.
- Under "Priority 10: Advanced waste processing technology or waste to energy". The priority strategies of reduction, reuse and recycling are not reflected here. To operate waste to energy facilities you need waste as a raw material, which promotes waste gene ration instead of reduction.
- A 50% reduction in contamination of recycled bins is a low target when the plan is to achieve a 90% recovery rate by 2030. This indicates that Council needs to put more effort in educating communities. The plan also doesn't include a recycled waste target for households at all.
- The 20% reduction of household waste and the 50% of household organic waste recovery by 2030 should be set much higher. The 50% of organic waste recovered from City of Melbourne sponsored events by 2030 goal should certainly be set higher to near 100%! Council should be held in higher regard if it is to be the leader in Sustainability practices it sets out to be.

- Commercial waste from hospitality and food retail businesses deserve a separate section under industrial waste and further actions and targets to mitigate this sector's current high volume of waste produced as outlined in the report.
- There should be stronger targets and a clearer action plan for the Commercial and Industry sector to improve waste performance in general, which is the highest producer of waste overall and waste to landfill according to this report.
- There are no clear reuse incentives, targets, or actions for the commercial and industrial sector, or for households.
- There are no clearly defined targets and actions on reducing single-use plastic packaging and overall plastic waste. The same applies for reducing unnecessary packaging overall. We should be following London's example which has a 50% reduction target in packaging.

We need to see more ambitious and decisive action from this plan in reducing all forms of waste from all of Melbourne's stakeholders in the next 11 years. The global scientific authority in Climate Change recently stated that holding global warming to a critical limit will require "rapid, far-reaching and unprecedented changes in all aspects of society" and that what we do between now and 2030 will define the outcome of our species' survival. The implementation actions and measurements are not strongly reflecting the "refuse or avoid, reduce, reuse" outline, with very little innovation. We know our city can do better.

Sincerely

Arji Fry
On behalf of the Southbank Sustainability Group

Name: \* Artemis Pattichi Email address: \* artemis.pattichi@gmail.com Please indicate which Future Melbourne Committee meeting meeting you would like to make a submission to by selecting the appropriate button: \* Date of meeting: \* Tuesday 16 April 2019 Agenda item title: \* Item 6.3 Waste and Resource Recovery Strategy 2030 Alternatively you may × attach your written  $submission \ by \ uploading \quad \underline{sra\_submissionfmc\_meeting16\_apr\_19agenda\_item\_6.3\_waste\_and\_recovery\_plan\_2030.pdf}$ your file here: 125.93 KB • PDF Please indicate whether Yes you would like to address the Future Melbourne Committee or the Submissions (Section 223) Committee in support of your submission: (No opportunity is provided for submitters to be heard at Council meetings.) \* **Privacy** I have read and acknowledge how Council will use and disclose my personal information. acknowledgement: \*



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Future Melbourne Committee Meeting No.54, 16 April 2019 Council Meeting Room, Level 2, Town Hall Administration Building Agenda Item 6.3 Waste and Resource Recovery Strategy 2030

## **Submission to Future Melbourne Committee**

We are writing in regards to *Agenda Item 6.3 Waste and Resource Recovery Strategy 2030*. While we do commend the team behind this plan for their approach towards a Zero Waste circular economy, and for the 10 priority areas identified, as well as some of the implementation actions like the Kensington organic waste collection trial, it still has a lot of work to do before the Future of Melbourne Committee should endorse it (in reference to point 10.1).

We do commend the plan's positioning: "Environmental sustainability is at the heart of this strategy. The city must be designed and managed to minimise the city's environmental footprint which will improve the health of ecosystems and social wellbeing." (pg.108)

It states all the right conclusions and all the right priority goals. Where it is lacking is the actions and roadmap that will get us to those goals. It's not setting up Melbourne as the innovative city we'd like to believe it is; with a clear direction, roadmap, and action plan. In its current form, Appendix 3 is mostly presenting the minimum actions that our city should be doing: mostly building on existing initiatives rather than introducing new innovative ones, with low, conservative targets by 2030 and no defined targets by 2023 when it's due to be evaluated and help inform the direction of this plan moving forward.

The current plan is lacking in showing a genuine effort in reducing Melbourne's contribution to Climate Change and in bringing the change at the scale that is currently needed if we are to avoid the dire future the IPCC, the world's leading Climate Change committee of scientists, is currently outlining in no uncertain terms. We only have until 2030 to get this right and to make drastic changes, as per the leading scientific experts in the field. After that, it'll be too late for any change to make any significant impact. If we don't act decisively now, with large-scale actions and strong targets, moving us towards a specified direction, we will continue to head towards the 6th mass extinction that humans have already triggered through mass-exploitation and other behaviours like careless waste management. An extinction which, as scientists have identified since 2015, is already underway with alarming extinction rates of other species, and with the human species following next.



This report doesn't need minor editorials at this point (in reference to point 10.3). It still needs more work with more ambitious, innovative, and decisive targets and actions. Including major improvements on the target numbers set for City of Melbourne waste. From its operational waste being higher than the targets set for households and industries, to its events waste output, which should follow the Zero Waste approach recommended and include a 95-99% target of diversion from landfill targets by 2030. It should also include a much higher target than a 20% reduction of household waste produced by 2030, or a 50% household organic waste recovery target, and be working towards a long-term goal of clean, renewable energy instead of building new, costly facilities to burn waste for energy, which goes against the priority of significantly reducing waste with 'avoid, reduce, reuse' by commoditising and creating a need for waste.

We've been patiently waiting for revision after revision, to see the innovative and decisive action our city needs for nearly a year now. Taking responsibility for its own and stakeholders' waste output, actively reducing its waste, and in creating a circular economy ecosystem. Only to be disappointed by the output each time. Wasting valuable time in the process, with tonnes of increasing waste ending up in landfill, affecting all of our futures. We only have one chance to get this right, before it's too late. And this plan in its current form, unfortunately has not gotten it right yet. We need to think bigger and bolder, delivering on the feedback of the community consultations and including actions primarily aiming to avoid & reduce, plastic waste reduction goals, methane gas emission reduction targets, clear recycling targets not just a 50% contamination target, commercial & industry sector waste reduction and recycling targets higher than just 75% (a small shift from the current 61% baseline) - a sector that accounts for 70% of all landfill waste. We need clear programmes and targets on reducing waste in the hospitality and food retail industry, like eliminating all non-recyclable take-away coffee cups in the CBD & Southbank and effective organic waste recovery with clear targets, as well as launching a CDS plan to prove results to State government and encourage a faster statewide adoption rather than just taking a position on it, among others.

We need to be braver and more ambitious with the actions our city can and should take.

As Maya Angelou said "When we know better, we do better". We now know better about how waste is a key contributor to Climate Change, along with proven methods to avoid, reduce, and reuse. Isn't it time we do better? Sooner rather than later?

Artemis

Artemis Pattichi **Treasurer**Southbank Residents Association

Name: \* Jacqueline van Heerden Email address: \* jacquivanheerden@gmail.com **Contact phone** +61448840030number (optional): Please indicate Future Melbourne Committee meeting which meeting you would like to make a submission to by selecting the appropriate button: \* Date of meeting: \* Tuesday 16 April 2019 Agenda item title: Waste and Resource recovery Strategy 2030 Alternatively you may attach your × written transition\_town\_kensington\_submission\_to\_council\_on\_city\_of\_melbourne\_\_draft\_waste\_and\_resource\_reco submission by uploading your 3.90 MB · PDF file here: Please indicate Yes whether you would like to address the Future Melbourne Committee or the Submissions (Section 223)

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Committee in support of your submission:

(No opportunity is provided for submitters to be heard at Council meetings.) \*

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acknowledgement:

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# Submission to the Future Melbourne Committee of the City of Melbourne – Draft Waste and Resource Recovery Strategy 16 April 2019.

Transition Town Kensington would like to submit the following response to the proposed trial of 700 food waste bins in our community which would be picked up weekly.

We would like you to reconsider and rather invest in:

Free compost bins, worm farms or other suitable on-site food waste solutions, with a supported education campaign;

The existing waste initiatives of the Transition Town Compost Set-up service,

The Kensington Town Hall Compost Hub

**Kensington Street Composting** 

And develop other initiatives in consultation with the Kensington community to reduce food waste

This support will allow us to expand our closed loop, low emission solutions. The support should include a vehicle to move carbon and compost around Kensington, which has already been agreed to by Council officers. It should also include a part time resource to deposit local carbon to our compost sites, manage the compost process and then move the resource to our community gardens.

## Reasons to reconsider:

1. Since 2016, we have educated and changed the behaviour of people around how organic waste is dealt with in over 225 households¹ in Kensington. We have achieved this through the set-up of the Kensington Street Composting bins, establishment of the Kensington Town Hall Compost hub and a number of neighborhood letterbox drops on waste.

Of these households, 150 drop their organic waste into a street compost bin regularly. Since October last year over 75 households walk their organic waste down to the Kensington Town Hall Compost Hub and this number increases each week. **This is changing behavior.** When people manage their own waste they have a different relationship and understanding of it.

This behavioral change has been achieved with limited funding and promotion and relies heavily on local volunteers.

At the recent Kensington Community Festival in March, the theme of Sustainability was centred on encouraging locals to take responsibility by educating them about the local sustainability initiatives they could get involved in, such as local food growing projects, composting, boomerang bags and the proposed pop up repair hub amongst others.

By implementing the trial of placing 700 waste bins for a weekly pick-up gives the wrong message (*someone else will take your rubbish and remove it so you don't have to think about it*) and goes against our efforts to encourage and support local responsibility for food waste (supported by the City of Melbourne), which has resulted in behavior change.

 $<sup>^{\</sup>rm 1}$  This 225 does not include the households who process their own organic waste at home.

2. This neighbourhood waste system does not work in isolation; it is an integral part of our food security, food-growing initiatives. They are interconnected.

Since 2011 Kensington has increased food-growing initiatives to alleviate food insecurity, created carbon sinks and reduced reliance on industrialised farming, which is full of chemicals and pollutes our environment. Our efforts have contributed to the cooling of our neighbourhood through the creation of biomass through growing our own food. Within this the trees, shrubs and food plants photosynthesise, consume Co2 and help cool our neighbourhood.

Through recovering this valuable resource (biomass) through our composting initiatives, we use it back in our local community gardens (*see appendix A for list of these gardens*) and private gardens in Kensington. This reduces the need for these materials to be bought, processed elsewhere, packaged and transported into out community. Fossil fuels are used at each point to process, package and transport in addition to the embodied energy of the machines required to feed this process. It results in a higher carbon footprint. **We are practising refusing, reducing and recycling. Refusing or avoiding sits at the peak of the State's waste hierarchy strategy and should be equally important for Council.** 

The food scraps from the food grown in our community gardens and at home then go back into our local composting and food growing initiatives. **Hence the closed loop – this entire system is happening within a 5km radius with minimal CO2 emissions.** 

3. Compare the carbon footprint of this local system with the proposed one of a weekly pick up taking this valuable resource out of our community.

A bin that will be picked up weekly by truck and transported a fair distance away, as no-one will want an organic compost processing factory in their neighbourhood.

This food waste, through accumulation of volumes with other organic waste, will have a higher methane and carbon emission figure.

The costs of the facility (embodied energy) and trucks will be high with machinery using fossil fuels, electricity and other resources to process the food waste. Collecting and hauling compostable materials, and processing them at a facility, requires fuel and energy

The finished product will then be packaged (with additional materials costs, and the harmful effects of the plastic and other non-recycled materials being used) and transported to a place to retail them or to be transported again to where it will be used – with further carbon emissions.

• (The average passenger vehicle emits about 404 grams of  $CO_2$  per mile: source The EPA's green vehicle guide)

Commercial methods of composting require the use of oil-reliant machinery and a sped-up method of oxidising organic matter at a high heat to get it to break down quickly. No fungal decomposition is involved in this process. Through the slower and more traditional method of composting at home, there is more assurance that everything has been broken down by fungi and bacteria.

See **Appendix B** for a (*unsophisticated*) visual representing the general carbon emissions of local processing of organic waste versus proposed food bin collection.

**Appendix C** is an example of industrialised thinking of 'producing an egg' which has been fueled by cheap fossil fuels versus a more sustainable approach to give you a further idea of this thinking. Diagrams from # Bill Mollisons: Permaculture: A designers Manual

## Working together

- At this point in time where, according to David Attenborough *our planet is facing the* fourth mass extinction. As David Suzuki says in a recent interview we are currently on a trajectory to be above 4 degrees C. This is urgent ...it is very late...
- The only figure we should be measuring all our efforts against is the CO2 figure. Everything we do needs to be measured against how much fossil fuels (carbon emission) does this product/service/activity/initiative use against how much carbon does it sink. How we measure this is tricky as an agreed mathematical formula for this needs to be used. However we can get a general measure by understanding the Energy Laws (embodied energy accounting) and common sense. Anything that emits more than it sinks is adding to climate destruction.

What permaculturists are doing is the most important activity that any group is doing on the planet. We don't know what details of a truly sustainable future are going to be like, but we need options, we need people experimenting in all kinds of ways and permaculturalists are one of the critical gangs that are doing that.'

- Dr David Suzuki geneticist, broadcaster & international environmental advocate

Whilst the intention of the project is beneficial, the proposed trial of 700 bins, gives the wrong message. We all have to take responsibility for our way of life, including our waste, this responsibility must be understood by individuals and acted upon based on this understanding. We believe that the best way to deal with food waste is to support local communities and households to deal with their organic waste in a local, direct and conscious way. People need to be encouraged and supported to establish their own composting systems or access local composting services by foot, bike and other low impact ways to support a circular economy.

We have not included or extrapolated the additional benefits of community engagement, sense of place and wellbeing as our priority at this time is reducing global warming through **refusing** excess and unnecessary use of fossil fuels and therefore **reducing** carbon emissions.

We appreciate that community consultative surveys may support the initiative however it is not clear if these respondents

- Are aware of existing alternatives
- Are educated about embodied energy as a measuring tool for sustainability
- Understand fully what a closed loop, low carbon emission systems looks like, particularly as education and changing behaviours have being identified as paramount to address waste
- Reside in apartments and do not have access to such a system

A clear message from the surveys was that respondents wanted the City of Melbourne to be ambitious and make quick changes, however as history has shown us, **big** quick moves are not the solution. It has resulted in the disaster we are experiencing with plastic, rubbish, recycling and toxic waste.

None of us have all the answers, this is new territory which requires new thinking and not the same old big systems thinking. It's that kind of thinking that has got us into the current human-made climate destruction in the first place.

We need to collaborate: citizens, community and local government need to take responsibility and do their part to address this large scale issue of waste and climate destruction. We are asking you to not ignore and dismiss the local efforts but to rather work with us to expand and enhance our local low carbon closed loop system.

At this stage we are not saying we can process all of Kensington's organic waste locally – we don't know that. However let's see how much we can process locally and work collaboratively to improve these existing initiatives before committing to an expensive energy intensive engineering-based solution.

## **Appendix A: List of Community Gardens**

Arden Street Garden verge. A community garden for at risk of homeless aged people.

Davis Street Neighbourhood garden

Kensington Neighbourhood House Herb Share garden

The Permaculture and Therapeutis Garden at the Venny

The Kensington Stationeers

**Stockyard Food Gardens** 

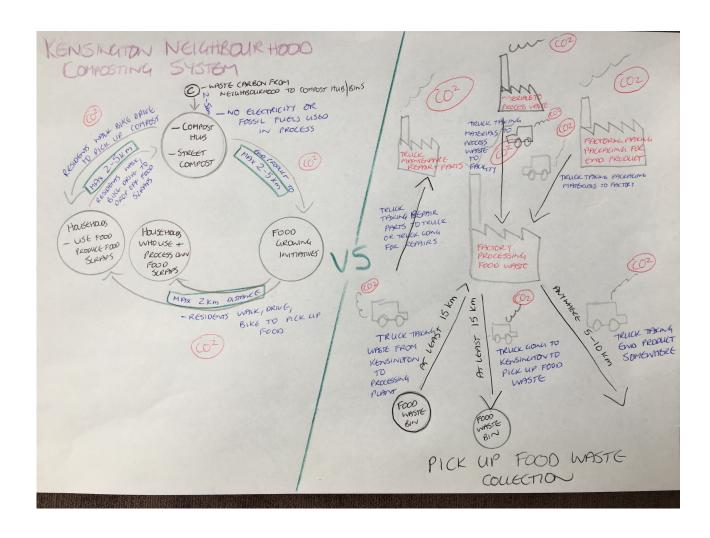
The Kensington Community Food Forest

Further planned:

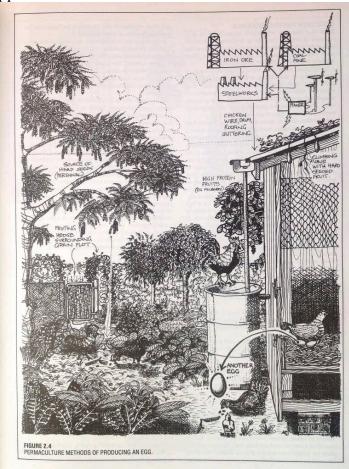
The McCracken Church orchard and food garden

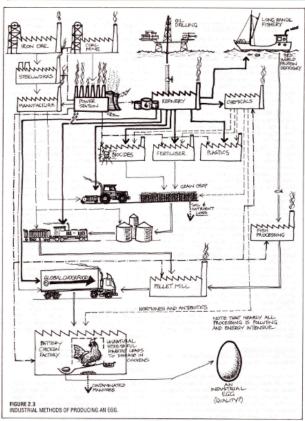
Unison Housing Estate mini urban farm (branching out)

**Appendix B**: Carbon emissions of local processing of organic waste versus proposed bin collection.



**Appendix C:** an example of industrialized thinking of 'producing an egg' which has been fueled by cheap fossil fuels versus a more sustainable approach.





Name: \* Sara Riva

Email address: \* s\_riva@hotmail.it

Please indicate

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Date of meeting: \* Tuesday 16 April 2019

Agenda item title: Melbourne Waste and Resource Recovery Plan 2030

\*

Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.

- 1) We request to have more focus on innovation: whatever has been done so far hasn't produce satisfactory results and has also caused problems (see recyclables sent to landfill when recycling plants have been closed).
- 2) We request to focus education on reducing instead of recycling: this can be done at individual households levels, but the local government can also introduce policies and procedures for businesses such as:
- banning of take away coffee cups in the CBD and inner suburbs. Cafes should no longer purchase take away cups to offer to their customers so customers must either sit in or take their own reusable cups.
- banning any sort of plastic bags and packaging: supermarkets and shops to offer only paper bags or cardboard boxes for free for their customers or reusable fabric bags; eliminate plastic produce bags by the fruit and veggie section; request suppliers not to wrap fruit and veggies in plastic and these should be sold by price per Kg, not by container.
- CoM Council to work with cafes and restaurants that offer Biopak plates and cutlery in order to collect and dispose of such items in the most appropriate and responsible manner. If such products are compostable, they should be collected in a specific bin to be taken to composting facilities. Also, such restaurants and cafes should be encouraged

to use Biopak for take aways only (unless they accept customers' own containers) and use ceramic plates (or other washable and reusable meterials) and stainless steel cutlery for dine ins.

- 3) We request the implementation of contingency plans for recycling: having recycling material being diverted to landfill simply because a recycling plant has been closed, even if only temporarily, is utterly unacceptable. Residents pay council rates for collection of recycling material and they expect the council to deliver it to the proper facility. Creating and improving more local recycling facilities could assist in this while also creating more economy for Victoria.
- 4) We request studying and copying the recycling schemes that work in Europe: instead of having one bin for all recyclables, households and businesses easily separate their materials in different bins (paper/cardboard, glass, aluminium, plastic, fabric, food scraps, etc.). This reduces the risk of contamination while cutting costs for sorting different materials as each one goes to a specific recycling facility.
- 5) We request setting higher targets: the ones written in the current plan are not good enough to improve on the actual situation.
- 6) We request the CoM to get involved with high density buildings to help with the implementation of green practices (e.g. replacement of all lights in communal areas with LED lights; introduction of timers/sensor so lights are off when no one is using a specific area; using communal spaces, walls and rooftops as green spaces with climbers or planters; etc.).
- 7) We request higher focus on diverting organic waste from landfill: introduction of food waste collection to be taken to composting facilities so to reduce methane emissions. The compost created could be used for public spaces (parks, nature strips) or sold to the public or other councils that don't have composting facilities. Reduction in methane emission and increase in council revenue.
- 8) We request public events to be used for educating residents and visitors to reducing waste and improving recycling practices: an idea could be, for example, during Moomba festival, having staff located by the bins (organics, recycling, general waste) to help patrons disposing of waste in the correct way, explaining what should and shouldn't go in each bin and making sure that there is no contamination in each bin.
- 9) We request more bins outside highly frequented venues (e.g. Hamer hall and Art Centre, MCG, Federation Square, etc.) in order to avoid overflowing after peak periods or events to reduce scattered rubbish ending in the sewage.
- 10) We request more drink fountains around the municipality, not only the CBD, so residents and visitors will no longer have the need to buy water bottles. For example, there are no drink fountains in the Royal Botanic Gardens and too few around Kings Domain, Alexandra Gardens and The Tan which are all high traffic areas.

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Name: \* Vireshwar Dravid

Email address: \* vireshdravid@gmail.com

Please indicate which meeting you would like to make a submission to by selecting the appropriate button: \*

Date of meeting: \* Tuesday 16 April 2019

Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.

We do commend the Plan's positioning of "Environmental sustainability is at the heart of this strategy. The city must be designed and managed to minimize the city's environmental footprint which will improve the health of ecosystems and social wellbeing." (pg.108)

Submission to Future Melbourne Committee - Agenda Item 6.3 Waste and Resource Recovery

However, we don't see a clear action plan, setting aspirational targets and a progress/impact measurement and reporting cadence

- Missing a clear action plan: the document it states all the right conclusions and all the right priority goals, but it lacks an action plan and roadmap that will get us to those goals.
- Missing clear aspirational targets, measurement and reporting methods:

Agenda item title:

Strategy 2030

- o No targets set for 2023 to evaluate results and define the direction for 2024-2030
- o Relaxed targets for Commercial and Industry sector, and for City of Melbourne, whose targets are sitting at-par with

household, while the document talks about City of Melbourne leading by example and being a champion for sustainability

o Absence of clear and aspirational targets across all areas – organic waste diversion from landfill/composting, methane gas reduction, reuse incentives & targets, reducing single–use plastic, packaging and overall plastic waste, reducing unnecessary packaging, improving waste performance for commercial and industrial sector, recycling (e.g. "50% of organics recovered from household waste, 50% of organic waste recovered from City of Melbourne sponsored events by 2030" — both should be set higher)

o We can't manage what we can't measure – methods to capture data, methodology to measure and report progress (and impact) is needed

• Waste in the commercial/industrial sector: While industries produce 70% of all landfill waste as per this report, targets for commercial and Industry sector and for City of Melbourne, are sitting at-par with household goals

## Sincerely

Vireshwar Dravid

Please indicate No
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From: Wufoo

Sent: Tuesday, 16 April 2019 9:58:05 AM (UTC+10:00) Canberra, Melbourne, Sydney

To: CoM Meetings

**Subject:** Council and Committee meeting submission form [#2053]

Name: \* Ivana Junatan

Email address: \* <u>ivana.junatan@gmail.com</u>

**Contact phone** +61403216792

number (optional):

Please indicate Future Melbourne Committee meeting

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button: \*

Date of meeting: \* Tuesday 16 April 2019

Agenda item title: 6.3 Waste and Resource Recovery Strategy 2030

Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.

The Future of Melbourne committee should not endorse the agenda item 6.3 plan in its current form with some reasons below:

- 1. No organic waste diversion from landfill/composting target set.
- 2. Priority 1: Engage and educate communities and business There is more emphasis on recycling waste education, instead of educating people how to reduce or reuse their waste, which according to waste hierarchy should be the topmost priority of Council.

- 3. At its current form the implementation action plan feels more like a laundry list rather than plan with a clearly defined direction, where all actions speak to that direction and end-goal.
- 4. "Melbourne will be a leader in waste and resource recovery." (pg.104) Not currently reflected in the implementation plan.
- 5. No Reuse incentives, targets, or actions. Both for commercial and industrial sector + households/individuals.
- 6. No clearly defined goals and targets on reducing single-use plastic packaging and overall plastic waste. Same applies for reducing overall unnecessary packaging, like suggested actions to eliminate take-away coffee cups in the CBD & inner suburbs.
- 7. No recycling targets set, i.e. xx% of household landfill waste to be recycled by 2023 or 2030. (The only recycling-related target is a recycling contamination target at 50% by 2030).

There are many councils in NSW e.g. Willoughby which are far more involved and effective in sustainability and waster/recovery implementation. These are councils that CoM can reach out to and learn from. Do learn from the best and let's get Melbourne be a true leader in waste and resource recovery!

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Committee in
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submission:

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**Privacy** I have read and acknowledge how Council will use and disclose my personal information. acknowledgement:

Name: \* Chris Thrum

Email address: \* mineralsands@hotmail.com

**Contact phone** 0422066973

number (optional):

Please indicate Future Melbourne Committee meeting

which meeting

you would like to

make a

submission to by

selecting the

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button: \*

Date of meeting: \* Tuesday 16 April 2019

Agenda item title: 6.4 Proposed travel by Cr Riley to the Seeds&Chips Conference, Milan, May 2019

Please write your submission in the space provided below and submit <u>by no later than 10am on the day of the scheduled meeting</u>. We encourage you to make your submission as early as possible.

Dear City of Meolbourne Meeting Group

This is a written submission in regards to Agenda Item 6.4 Proposed travel by Cr Riley to the Seeds&Chips Conference, Milan, May 2019.

I support the recommendation from Management that Councillor Susan Riley travels to Milan for the Seeds and Chips Conference in Milan in May 2019. Melbourne is an International City and it is appropriate that Cr Riley travels to Milan for this important conference. This conference will cover important business areas of retail, hospitality and the agribusiness sphere, and Cr Rileys participation will ensure a brighter and better future for Melbourne. Cr Rileys participation will help improve Melbournes global business partnerships and enable Melbourne citizens to have greater opportunities for a prosperous lifestyle in the future, and discovering more innovative opportunities in business.

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Best regards Chris Thrum	
Please indicate	No
whether you	
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Privacy acknowledgement:	I have read and acknowledge how Council will use and disclose my personal information.

Name: \* Chris Thrum

Email address: \* mineralsands@hotmail.com

Contact phone 0422066973

number (optional):

Please indicate Future Melbourne Committee meeting

which meeting

you would like to

make a

submission to by

selecting the

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button: \*

Date of meeting: \* Tuesday 16 April 2019

Agenda item title: 7.1 Proposed travel, Councillor Jackie Watts, Smart Precincts and Innovation Hubs Summit and

\* maritime heritage meetings, Sydney, May 2019

Please write your submission in the space provided below and submit by no later than 10am on the day of the scheduled meeting. We encourage you to make your submission as early as possible.

Dear City of Melbourne Meeting Group

This is a written submission in regards to Agenda item 7.1 Proposed travel, Councillor Jackie Watts, Smart Precincts and Innovation Hubs Summit and maritime heritage meetings, Sydney, May 2019. I support the recommendation from management that Councillor Jackie Watts travels to Sydney and attends this important meeting in regards to Smart Precincts and Innovative Hubs. Cr Watts will bring back to Melbourne more information that will ensure Melbourne has greater knowledge and thus more opportunities for a prosperous future.

Best regards

Chris Thrum

Please indicate No whether you would like to address the Future Melbourne Committee or the Submissions (Section 223) Committee in support of your submission: (No opportunity is provided for submitters to be heard at Council

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