



Living Green to 2020: 25 February 2014 Community Workshop Output

At the Living Green Workshop participants looked at over 700 individual ideas and comments that had been received from the community to date. Under the 14 topic areas, participants were asked to cluster the ideas and comments to help create the key concepts and themes, and then note any gaps and concerns they had. Additionally they were asked to provide their views on what “good” and “great” outcomes would be in each cluster.

Topics on Councils internal processes and research were not worked on so do not appear in this document. The comments relating to those areas were (and are) available to be seen at the workshop and in the Raw comments document on www.yoursaycharlessturt.com.au

Skip to any of the topic areas here:

Alternative Transport.....	2
Adapting To Climate Change.....	3
Pollution and Contamination	3
Local Action	4
Reporting and Communication	5
Supporting Local Economies	5
Development.....	6
Energy and Water Efficiency	8
Alternative Energy and Water Sources	9
Waste and Recycling	11
Open Space	13
Landscapes	16

Please note: [none] indicates that no comments were received at the workshop – this may have been due to time limits.

Alternative Transport

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Alternative Transport	Encourage Walking / Pedestrians Safety	Education for school children re: cycling & walking to school	-Pedestrian safety on dual use paths. Rules for paths. -Are trans efficient over long distance with all the infrastructure needed?	Walking paths in all suburbs were constructed – remove excess lawns	[none]
	Bus/train Tram awareness	-Not very much about trains and trams -how to encourage school children to walk / cycle to school	-Safety on public transport in the evening -Addressing concerns of umbrella parents, wrapping kids in cotton wool	50% of population used the train/tram service at least once a week	There was greatly improved public transport linking up more efficiently across the city. Hubs at which people could readily change buses to go in different directions
	Promote Bikes Dedicated/designed Safe lanes	-When constructing roads plan in from the start a separate bike track -Access for bikes on public transport -interface between transport modes -Separate bike lanes from roads – Port Rd is scary for cyclists. Why not use railway corridor – city to sea (only about 5 street crossings)	-A safe bike lane is one “safe enough for an 8 year old” -bike lanes are destructive in dunes – promote walking instead in these areas	We could replicate world best examples eg. Portland, Bogota, Amsterdam etc	We could lead the world
	Plan Bikes Truck and line	People should be more educated about improving the environment	When very hot there is not enough trees on the streets and roads It will be good to have more trees for fresh [?] and side	-More trees more green less cars -Bikes became main form of transport for short distances -safe bike lanes separate from cars/trucks were the norm, not the exception	If people would [be] more aware of climate change and do things to improve

Adapting To Climate Change

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Adapting to Climate Change	Offsets Future Impacts Regional	-Quality offsets -Design for energy efficiency to improve resilience to heat waves	No legislative requirement for energy efficient design or retrofitting of dwellings. Modern houses dependent on A/C	No houses are built without energy efficient design	Our energy use is much less than it is today
	Flooding Sea level rise	Council prepare plans in event of floods	-Stronger emphasis needed on flooding issues -Need more focus on <u>implementing</u> flooding plans- could Council have prepared better for recent flood event?	We know where the “weak points” are and have started to address them	All flood prone areas have been actioned

Pollution and Contamination

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Pollution and Contamination	Groundwater Stormwater Bore water	-Stormwater containment within properties -Permeable surfaces for pavements-car parks	-Water quality in Gulf St Vincent -State, Fed and local should support Marine Parks	All new parking areas were permeable	Every householder conscientiously follows correct guidelines for using the 3 bins – yellow, blue, green. <u>Especially</u> no food in blue bin & also we WASTE less food and not buy too much in the first place!!!!
	Soil contamination Education Wood stoves pollution	[none]*	[none]	[none]	[none]

Local Action

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Local Action	Education Better use of resources/recycling Advocacy	Implementation of existing laws to prevent destruction	Action on topsoil [a guess as unable to decipher] Improve SAG Legislation for earth friendly buildings	Building codes had changed [a guess as unable to decipher] Create new planning system with priority on Local's opinion eg Local "Board" as in New York City – proposal needs nod from locals before proceeding further ie. Locals need to be convinced first (similar in some Canadian cities)	1) All buildings have 7 star ratings 2) People were educated to cease abusing green spaces in the multiple ways they currently do! We could establish world leadership about the above. The idea would be to predetermine desirable urban form, especially investigating garden city concepts. Adelaide provided garden city leadership – Light 1836, Charles Reade 1914
	Events Projects Information	-Sunday markets St Clair -Children's art/drawing competition in park	The success of preserving the environment will only come when people claim ownership - quote the late Sir Mark Oliphant	If we have regular activities in St Clair Park e.g. fruit & veg swap markets; gardening experts giving in regular sessions – Michael Keegan / Sophie Thomson	We have a living Memorial Park in St Clair to honour our diggers. Red flowers to [have] at Remembrance Day (red poppies). Community involvement in what is planted
	Local Action	Utilising community centres – current council resources	[none]	[none]	[none]
	Education and training	[none]	[none]	[none]	[none]

Reporting and Communication

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Reporting and communication	Internal to Council (intra Council CIVIC) Research & reporting Inter-Council	Inter-Council: lead by example. All Council buildings use sustainable practices, install rainwater tanks / solar etc...	Air conditioning in Council often too cold	[none]	[none]
	Communication & recognition Education (further) education	TAFE system more local knowledge complements University	Charging people for planting verges is wrong – should encourage native planting of verges. No mowing / blowing / pollution / noise!	[none]	[none]

Supporting Local Economies

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Supporting local economies	Green business partnerships Support & education of green businesses	[none]	[none]	[none]	[none]

Development

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Development	Air conditioning Cooling Houses	-Incentives? -Distance between dwellings to facilitate air flow! -Better house planning (passive solar, verandahs etc.) so don't need air conditioners	Internal cooling, using stormwater between cavity walls	[none]	Housing styles changed so air conditioning wasn't necessary on a mildly warm day. I live in a solid brick house with eaves and only occasionally have to use cooling. Although can hear other houses running their coolers as soon as we have just one warm day. It can take up to 3 days for my old house to 'heat up'
	Miscellaneous Transport	[none]	[none]	[none]	[none]

	Sustainable Housing	<p>Limit the amount of subdivision in older areas where infrastructure has not been built to support such high density. Too much hard surfaces in roof and paving and little space for water to replenish the earth.</p> <ul style="list-style-type: none"> - results in stormwater flooding from fast flow on hard surfaces - Council buildings need to be converted to sustainable buildings - larger compulsory rainwater tanks for new buildings – 10,000L minimum plumbed in 	Mediterranean type developments would need to be in small sections with plenty of open land nearby to sustain environmental integrity	[none]	Every existing & new building in the council area was built sustainably or converted to sustainable design
	Trees – establishment Protection of trees	<ul style="list-style-type: none"> -significant trees listing (should definitely plant <u>native</u> trees!) -to encourage tree-planting (on property) residents should be able to claim carbon credit! – education on development of the environment 	<ul style="list-style-type: none"> -Do residents and people in the community know anything about native trees and planting? -Have we looked at different methods of watering street trees ie porous pathways 	More big trees survived and flourished, and more native trees were planted	Every street has shady native trees
	Materials St Clair Park Environmental development	Could we be shown examples of other types of housing developments, such as other communities have: in particular countries which have similar climate characteristics as we have here	<ul style="list-style-type: none"> -Undercroft parking in regard to climate change, rising seas -Prof Chris Daniels is interesting to listen to regarding urban development and lack of trees / vegetation which increases the temperature dramatically. Old and new areas differ 	Everyone took John Lennon's "Imagine" to heart	[none]

Energy and Water Efficiency

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Energy and Water Efficiency	Education	[none]	[none]	[none]	[none]
	Programs Education Efficiency	[none]	[none]	[none]	[none]
	Renewable energies Saving energy on lights and air-conditioning Monitoring energy consumption	Unfortunately with too many lights we can't see the start at night. Switch off [lights] at night	Overall consumption must decrease in energy & water	A well informed society that cares for each other & the planet!	As above but more so! Sharing energy and water with neighbours
	Need for information Cost of energy & water	Need for information and the actual provision of information to be bridged. Right now it is segmented. It is hard to obtain information under one roof. Cost/budget control is therefore hard to achieve	Different programs of Federal, State, Local with various time frames, objectives, \$ programs, end results	Anyone can have energy water cost information / spending at fingertip – smart devices / computers / TV screens etc.	We don't have to build extra fossil fuel power generators or substations in our neighbourhood and pay hefty prices or compromise our living environ
	Rainwater tanks usage	Rainwater tanks for businesses, factories, sports clubs, community centres, churches, etc.	[none]	[none]	[none]

Alternative Energy and Water Sources

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Alternative energy and water	Rainwater tanks	-Underground water tanks e.g. under car parks, new houses etc. (see Maxiplus tanks) -offer incentives to people who have low water usage e.g. largest part of water bill is fixed charges, no incentive to save water. Give discount off bill for low usage	[none]	[none]	[none]
	Solar power Solar panels Solar cost	Incentives	Unfortunately SAPN are increasingly making solar a less attractive alternative to the public with ever more complicated regulations and eligibility criteria	[none]	[none]
	Alt. water planning Alt. water strategy	[none]	[none]	[none]	[none]
	Aquifer recharge	[none]	Contamination of water in aquifer	[none]	[none]
	Wind power	Encourage “incentives” to work on developing wind power on a small scale for use in homes	[none]	Wind power provides a large proportion of our renewable energy	-We could reduce fossil fuel consumption (total) -The power grid for Charles Sturt is owned by the users of Charles Sturt Council area

	Grey water	[none]	A major issue is that it is mostly economically unviable to retrofit grey water to existing homes, hence no incentive	A cost-effective grey water system was developed / approved for CCS households	[none]
	Stormwater Flood	[none]	<p>-Porous pathways – water doesn't run off but seeps into ground reducing stormwater runoff – method of watering trees.</p> <p>-Prof Simon Beecham has designed various methods of watering street trees.</p> <p>-Internal cooling between cavity walls using stormwater</p>	Recycled stormwater was utilised for the majority of Council water usage	

Waste and Recycling

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Waste and Recycling	Council	- increasing public knowledge of not just our own responsibility for reduction our environmental impact, but also of the larger resource users. This can increase public/awareness of their environmental impact [and] responsibilities and create public expectation for improved social responsibility	Locals (UniSA) Dr Robert Cooker & Prof Steffan Lehman – designing for Zero Waste would have good ideas and advice and have written books on subject	[none]	[none]
	Public space	[none]	[none]	[none]	[none]
	Food waste	[none]	[none]	[none]	[none]
	Recycling	Developing strategies to inform or prevent illegal dumping e.g. penalties	Added cost of increased education & facilities	[none]	[none]

	Education / schools Business	<p>1) Cost of products (green, compostable products) is usually more. Business/service provider not prepared to pay</p> <p>2) not enough education (product exists – its just getting info out there)</p> <p>3) Big companies sell unsustainable products cheaply making it impossible for sustainable products to compete</p>	<p>1) Not enough <u>incentives</u> for businesses to reduce their waste (and use greener products) – huge amount of waste produced by businesses and services</p> <p>-Not just big business- include childcare facilities, residential care, hospitals</p> <p>2) insufficient penalties for excessive waste</p>	<p>1) Government establishes policies/legislation that requires businesses and service industries like childcare, residential and hospitals to use ONLY fully compostable, biodegradable green products (eg nappies, medical equipment, food equipment, cutlery)</p> <p>2) Penalties (cost) for businesses/service industry which do not comply</p>	<p>-Governments provide financial support to enforce the above policy / legislation (including education, research, product development and promotion)</p> <p>-We make biodegradable, compostable products all we know and use!</p>
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Open Space

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Open Space	Waterproofing Drought proofing	Big trees	Moreton Bay and Gums need large areas such as parks to provide shade and visual pleasure, such as Botanic Park	50% of stormwater was recycled	All stormwater was recycled
	Staffing Biodiversity Expertise	Contractors & existing staff need to be educated on biodiversity so don't spray or damage natives, habitat or volunteers & school children's vegetation projects	-It is not happening fast enough. -TAFE courses to educate volunteers have been cancelled	-Council biodiversity staff worked side by side with volunteers -Volunteers really appreciate Council biodiversity staff working with them on a regular basis	-Council employed 20+ Biodiversity staff, all with Conservation & Land management qualifications – <u>not</u> horticulture -All Council workers trained in biodiversity issues/ bushcare course / multi-tasking -Volunteer work respected for its value
	More Open space Parks	New developments requirements for open space`	Houses should be grouped around open space squares	No loss of existing open space	20% requirement for open space
	Dog parks	-Dog free areas in native habitat eg dunes -Poo bags not replenished often enough -Bins to put poo bags in	-Dog faeces an issue in sewers, streets, beaches – need to be managed and policed -need more bags and bins	[none]	[none]

	More Park Infrastructure	[none]	<ul style="list-style-type: none"> -Grassed areas use lots of water -taps need to be maintained so aren't left on or drip - dog faeces not just in parks but streets, beaches, rivers - Boardwalks are <u>very</u> destructive during construction in fragile dune environments – dune vegetation takes many years to recover if at all. 	[none]	[none]
	Nature play Education Biodiversity	<ul style="list-style-type: none"> -Central park of the western suburbs -Large tracks of 'natural' scrub 	[none]	[none]	<ul style="list-style-type: none"> -Every child & adult got regular exposure to <u>natural</u> environment -biodiversity is appreciated by everyone -Native areas are respected by <u>all</u> Councillors & Council staff

	Revegetation Native Habitat/biodiversity	<ul style="list-style-type: none"> -stop clearance of native vegetation & native revegetation by council and residents -stop planting weeds (by council & residents) -more strategic weed control -dogs on leashes in dunes -cat registration, mandatory de-sexing, kept in yards so don't kill wildlife -dogs kept in yards & under control so don't kill wildlife -Fox & rabbit control -better control of Council contractors -Council need to penalise residents that damage vegetation on public land or dump rubbish 	Regular follow-up watering of vegetation planted in first year – too much loss happening at present	<ul style="list-style-type: none"> -no clearance of native habitat -Council plantings use natives (local provenance) and don't plant weeds (this includes palms) -incentives to landholders to register (microchip) and de-sex cats 	<ul style="list-style-type: none"> - All roadside verges are converted to natives (local provenance) -no dogs or cats are killing wildlife -all houses (private) adjoining the dunes remove garden plants that are known to be weeds in the dunes - more education and community outreach are targeted to everyone and more and more people are aware and involved in management and understanding of planting native plant species and encouraging their growth along the coast and dunes
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Landscapes

Topic	Keywords summarising cluster of ideas	Gaps	Concerns	In 2020 it would be good if...	In 2020 it would be great if...
Landscapes	Community Engagement Volunteers	[none]	[none]	[none]	[none]
	Natives	-Council needs to plant local provenance -plants at roundabouts should not obscure view of other vehicles on or near the roundabout	- water during 1 st year – around 50% loss in plantings - safety issues with natives eg breaching branches. Also leaves of most eucalypts do not 'break down' clogging gutters and preventing water from penetrating the soil	[none]	[none]
	Pesticide use Weed control Verge spraying	Better control of contractors	[none]	[none]	[none]
	Fruit trees Veggies Verge plantings	[none]	Vermin, rotting produce, who tends to 'crops'	More residents were getting self sufficient for fruit and veggies	[none]
	Verge Planting / management	No mowing Plant natives such as Dianella – no watering No noise, no pollution No charges	Kerb visibility – kids crossing Who le?? [appears unfinished]	[none]	[none]
	Policy on use of plants	[none]	[none]	[none]	[none]
	Plant more trees More plants on verges	[none]	[none]	[none]	[none]

	Plant more trees More trees on verges More trees on streets and roads	- community involvement to keep trees alive - food trees in public places (citrus) - planting herbs on verges so people can pick to put in their soup	It is not enough to plant trees. They need to be looked after, watered in first year and in the case of street trees regularly pruned to shape	All street trees were appropriate to location and regularly pruned	[none]
	Community gardens Food production Education	[none]	Who actually maintains the Community Gardens? The residents or council?	Council was self sufficient and we didn't have to pay rates	[none]