Local government waste plan

City of Kalamunda

Part 1 - services and performance

1.0 Introduction

Part 1 of the City of Kalamunda waste plan establishes the city's waste profile and baseline information in relation to the objectives and targets set out in the Waste Avoidance and Resource Recovery Strategy 2030 (Waste Strategy):

Avoid - Western Australians generate less waste.

Recover - Western Australians recover more value and resources from waste.

Protect - Western Australians protect the environment by managing waste responsibly.

Where data was available, the Department of Water and Environmental Regulation (DWER) has pre-filled sections of Part 1. If any of the pre-filled information is incorrect, please amend accordingly and advise of the changes.

Please take the time to ensure that you complete each section, where relevant. In some tabs, you may need to scroll down to ensure that you have not missed any sections.

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Part 1 - Services and performance 2.0 Integrated planning and reporting

All local governments plan for the future¹ through the development of strategic community plans and corporate business plans. Waste plans form part of local government integrated planning and reporting as an issue-specific informing strategy.

Table 1: Links between plan for the future and waste management (Please complete the table, even if the answer is "waste isn't mentioned in our SCP or CBP")

Strategic Community Plan	
Title:	Kalamunda Advancing 2027
Came into force:	2017
Date of next review:	2021
Waste-related priorities:	Priority 2: Kalamunda Clean and Green: Objective 2.3 - To reduce the amount of waste produced and increase the amount of reuse and recycling of waste
Corporate Business Plan	
Title:	Kalamunda Achieving 2019-2023
Came into force:	2019
Date of next review:	Annually
Waste-related priorities:	Strategy 2.3.1 - Develop and implement the Waste Plan 2030. Investigate and develop options for upgrading the Walliston Waste Resource Recovery Facility (WRRF) in accordance with licencing conditions.

¹ 'Plan for the future' means a plan made under section 5.56 of the *Local Government Act 1995* and Division 1 and 3 of Part 5 of the Local Government (Administration) Regulations 1996.

Part 1 - Services and performance

3.0 Avoid

Avoidance of waste generation is the preferred waste management option in the waste hierarchy. This section looks at waste generation rates and the reduction required to contribute to the state's waste generation reduction targets - 2025: Reduction in MSW generation per capita by 5%, 2030: Reduction in MSW generation per capita by 10%.

Reviewing this data is a critical element of waste planning as it can show how waste generation has changed, identify potential reasons for changes and indicate areas to target in *Part 2 – Implementation plan* (Table 21).

Table 2: City of Kalamunda population, households and waste generation compared with state averages and targets for 2025 and 2030 (Local government to review prefilled data)

	Actual				Targets	
	2014-15 (baseline)	2015-16	2016-17	2017-18	2024-25	
Population (1)	60,570	59,230	59,304	59,378	60,248	61,362
Households (1)	22,433	21,937	21,964	21,992	22,314	22,727
Total domestic waste generated ⁽²⁾	41,116	45,042	46,143	42,754		
Waste generation per capita/year (kg) (2)	679	760	778	720	645	611

(1) Source (except 2014-15): Western Australia Tomorrow Population Report No. 11 https://www.dplh.wa.gov.au/information-and-services/land-supply-and-demography/western-australia-tomorrow-population-forecasts. Population for 2014-15 from Western Australia Tomorrow Population Report No. 10. Population for intercensal years extrapolated. Households estimated using 'Average people per households' from 2016 ABS Census Quickstats.

(2) Source: Local Government Census data - domestic waste

Additional comments (local government to insert any additional comments that may be applicable)

The City of Kalamunda has conducted a thorough review of the waste census data provided to the department. The review has identified several historical data errors. The City wishes to amend data for the 2014/15 and 2016/17 reporting years (as highlighted) to ensure an accurate representation of waste generation data.

For the 2014/15 reporting year it was identified that for the 'drop off facility', construction and demolition (C&D) was an accepted waste stream. However data was not captured or reported. C&D data was captured and reported for all proceeding years. The City has averaged this data, which equates to approximately 6,000tn per annum. The City wishes to include this data within the actuals for total domestic waste generated. The revised total (35,116 + 6,000) 41,116 is within the median range of the proceeding years total domestic waste generation data.

For the 2016/17 reporting year, it was identified that a number of conversion factors were not applied to various waste streams captured within the 'drop off facility'. Since the conversion factors were not applied to data captured as cubic metre's, this significantly inflated the domestic waste generated volumes. The conversion factor was not applied to mixed waste, green waste, cardboard and C&D. The City has applied the approritate conversion factors, as per the waste census, to the identified waste streams. A revised total domestic waste generation of 46,143 was calculated which is within the median range of previous and preceeding reported years.

The City has significantly improved its data capture over the last 2 years and is very confident with the level of accuracy from 2017/18 forward.

Part 1 - Services and performance 4.0 Recover

Where waste generation is unavoidable, efforts should be made to maintain the circulation of materials within the economy. Table 3 gives the overall recovery rate for your local government compared to Waste Strategy targets and the state average. This is broken down into the proportion of the recovery which was materials recovery (reuse, reprocessing or recycling) or energy recovery. The Waste Strategy includes a target that from **2020**, energy should only be recovered from residual waste (see *Guidance Document – Table 1*, for more information).

Table 3: City of Kalamunda population, households and recovery rate compared with state averages and targets for 2020, 2025 and 2030

(LG to review the pre-filled data and amend/update if necessary. Add additional comments if necessary.)

	2014-15	2015-16	2016-17	2017-18	2020	2025	
Population ⁽¹⁾	60,570	59,230	59,304	59,378	target	target	2030 target
Households ⁽¹⁾	22,433	21,937	21,964	21,992			
Overall recovery (%) ⁽²⁾	27%	43%	37%	41%	45%	67 %	70%
Materials recovery	27%	43%	37%	41%	45%	>80%	>80%
Energy recovery	0%	0%	0%	0%	<20%	<20%	<20%
Perth metro average ⁽³⁾	36%	38%	40%	41%			

(1) Source (except 2014-15): Western Australia Tomorrow Population Report No. 11 https://www.dplh.wa.gov.au/information-and-services/land-supply-and-demography/western-australia-tomorrow-population-forecasts. Population for 2014-15 from Western Australia Tomorrow Population Report No. 10. Population for intercensal years extrapolated. Households estimated using 'Average people per households' from 2016 ABS Census Quickstats.

(2) Source: Local Government Census data - domestic

(3) Source: Waste Authority data fact sheets http://www.wasteauthority.wa.gov.au/programs/data/data-fact-sheets/

Additional comments (local government to insert any additional comments that may be applicable)

The City of Kalamunda, in partnership with the EMRC and Cleanaway, are reviewing options to significantly increase the recovery and recycling rates of general waste skips provided to local residents (Verge Side Recovery). Currently no recycling/recovery options are available for general waste skip bins, significantly reducing the City's recovery rates and targets. Targets for 2020 reflect incremental improvements in existing processes, whereas 2025 and beyond targets reflect implementation of new processes including food organics and garden organics (FOGO) & Waste to Energy. The City understands that it's contracted waste to energy plant, which will take all waste from general waste kerbside collection previously destined for landfill, is due for commissioning in Jan 2023. This is when a significant amount of Energy Recovery occurs, however the City questions the DWER proposal that the <20% target is used for 2020, 2025 and 2030 because of the step change in energy recovery in 2023. Thus 2020 Energy recovery should be 0%

Part 1 - Services and performance 5.2 Litter Is illegal dumping increasing or decreasing in your local government authority?

Part 1 - Services and performance 6.0 Waste management tools

6.1 Waste services

Local government data relating to the waste collected, recovered and landfilled is presented in Table 10. It is important to review this data when developing Part 2 – Implementation Plan, as it can:

- provide an understanding of how different systems are performing (e.g. recovery levels)
- highlight the need for any new collection systems or infrastructure

• identify the timing and capacity of any new collection systems or facilities required to meet the changing needs of local governments.

In working towards alignment with the Waste Strategy, the local government should focus on the materials resources with the greatest potential to support the objectives and targets of the Waste Strategy.

NB: DWER is currently developing a range of better practice guidelines. Better practice rates will need to be updated as the guidelines are released.

Table 10: Significant sources and generators of waste in 2017-18 (LG to review pre-filled data and amend/update if necessary. Add additional comments if necessary)

Servic	e/Sources	Tonnes collected	Tonnes recovered	Recovery rate	Better Practice rate	Target rate 2025	Target rate 2030				
	mixed waste	18,986	-								
Kerbside	comingled recyclables	5,162	4,439	18%	%						
	green waste	-	-								
	FOGO	-	-								
Vergeside	green waste	1,887	1,887	44%	%						
	hard waste	2,443									
	mixed waste	2,936	-								
	dry recyclables	6,866	6,866			55% major regional	60% major				
Drop-off	green waste	4,300	4,300	79%	%	%	%	%	%		regional centres
	hard waste	5	5								
	hazardous waste	2	2								
Public place	mixed waste	169	-	0%	%	67% Perth and Peel	70% Perth and				
rubiic place	comingled recyclables	-	-			76	76	07 % Fertil allu Feel	Peel		
Special event	mixed waste	-	-	#DIV/0!	%						
opeciai event	comingled recyclables	-	-		76						
	mixed waste	-	-								
Commercial	comingled recyclables	-	-	#DIV/0!	n/a						
	paper/cardboard	-	-								
	Illegal dumping clean up										
	street sweepings										
Local government waste	roadworks			#DIV/0!	%						
	other C&D activities										
	roadside pruning										
	other										
TOTAL		42,756	17,499	41%							

Source: Local Government Census Data 2017/18

dditional comments (local government to insert any additional comments that may be applicable)

The City's aim is to conduct bin tagging and audit programs, specifically for the potential FOGO roll out. Please refer to P2 Implementation plan.

Table 11 provides space for the local government to include bin audit information for kerbside waste services, if available. Bin audits can help local governments understand the material composition in kerbside bins, highlight where additional efforts are required to increase performance and assist in planning for future service options such as FOGO collection. See Appendix for full breakdown of composition categories

Table 11: Compositional audit data for kerbside waste services (Complete if data is available. Add additional comments if necessary).

General waste bin				
Yield per household (kg/hhl/week)	N/A			
Per capita (kg/per capita/week)	N/A			
Audit year	N/A			
Composition	Total %			
Recyclables (paper, cardboard, plastics, steel, aluminium, glass)	N/A			
Organics (organics, wood/timber, textiles, earth)	N/A			
Hazardous (medical, sanitary/ hygiene, nappies,	N/A			
chemicals, paint, batteries, fluorescent tubes, light bulbs, oil, building material)	N/A			
Other (electronic waste, miscellaneous)	N/A			

Recycling bin				
Yield per household (kg/hhl/week)	N/A			
Per capita (kg/per capita/week)	N/A			
Audit year	N/A			
Composition	Total %			
Recyclables (paper, cardboard, plastics, steel, aluminium, glass)	N/A			
Organics (organics, wood/timber, textiles, earth)	N/A			
Hazardous (medical, sanitary/ hygiene, nappies,	N/A			
chemicals, paint, batteries, fluorescent tubes, light bulbs, oil, building material)	N/A			
Other (electronic waste, miscellaneous)	N/A			

Garden organics or FOGO bin	
Yield per household (kg/hhl/week)	N/A
Per capita (kg/per capita/week)	N/A
Audit year	N/A
Composition	Total %
Recyclables (paper, cardboard, plastics, steel, aluminium, glass)	N/A
Organics (organics, wood/timber, textiles, earth)	N/A
Hazardous (medical, sanitary/ hygiene, nappies, chemicals, paint, batteries,fluorescent tubes, light bulbs, oil, building material)	N/A
Other (electronic waste, miscellaneous)	N/A

Part 1 - Services and performance 6.0 Waste management tools

6.2 Waste infrastructure

The number, type, capacity and location of key existing local government owned and/or operated waste and resource recovery infrastructure is required to understand the future need for different facility types. This section is not relevant to local governments that do not own/operate waste facilities.

Table 12: Current waste and resource recovery infrastructure operated by the local government (LG to complete the table)

Facility name (and licence number if applicable)		Location	Managed by	Licence category and approved production or design capacity	Material type	Service/activity	Remaining Capacity (if applicable)	Anticipated Closure (year)
					Green Waste	Drop-off Facility		
					General Waste	Drop-off Facility		
					Metals	Drop-off Facility		
					Tyres	Drop-off Facility		
Walliston, Waste					Motor Oil	Drop-off Facility		2050+
Resource	Transfer Station	155 Lawnbrook Rd, Walliston	City of Kalamunda	Awaiting DWER	Whitegoods	Drop-off Facility	100%	
Recovery Facility	Transfer Station		City Of Natarriunua	Classification	E-waste	Drop-off Facility		
(WRRF)				Cardboard	Drop-off Facility			
					Batteries	Drop-off Facility		
					Fluorescent Tubes/Globes	Drop-off Facility		
					C&D	Drop-off Facility		
			i					
Other								

Table 13 provides space for local governments to provide information about planned waste and resource recovery infrastructure, if relevant.

Table 13: Planned waste and resource recovery infrastructure (LG to complete the table)

Location	Managed by	Licence category and approved production or design capacity (if known)	Waste type	Service/activity	Estimated operation start date
N/A	N/A	N/A	N/A	N/A	N/A

Additional comments (local government to insert any additional comments that may be applicable)

The City is awaiting DWER classification for its Walliston RRF and is currently reviewing a number of site conditions.

Part 1 - Services and performance 6.0 Waste management tools 6.3 Policy and procurement 6.3.1 Contracts Information on your local government's e performing, opportunities for regional col 6.3.3 Land use planning instruments Information on your local government's existing local planning instruments which contribute to the manage

Part 1 - Services and performance

6.0 Waste management tools

6.4 Behaviour change programs and initiatives

Communication and engagement with waste generators and managers underpins many local government waste management activities, and are vital in driving behaviour change needed to achieve the objectives and targets of the Waste Strategy.

Behaviour change programs and initiatives refers to activities that increase awareness, skills and knowledge; provide consistent messaging; help people to use waste infrastructure; and encourage the adoption of specific, positive waste behaviours and attitudes.

Most local governments have existing behaviour change programs and initiatives and it is important to evaluate their effectiveness. This section includes an opportunity for a high level qualitative assessment process to understand what has worked and what has not. The results can be used to inform actions for Part 2 – Implementation plan (Table 21).

Information on the local government's existing waste behaviour change programs or initiatives should be detailed in Table 18. This may include participation in Waste Authority funded programs, or programs/initiatives run by the local government.

Local government program/initiative	Description	Outcomes achieved as a result of the program (Qualitative/quantitative)	Evaluation method	What's worked/not worked	Suggested improvements
	The City has applied for better bins funding (3rd Bin roll-out), through the Waste Authority.		City has received funding allocation from Waste Authority		Better Bins funding rules and timing reflect the pragmatic issues of timing of FOGO
		Consistent messaging utilised in all waste communications by the City.		All local governments using the waste sorted tool kit.	
Garage Trail Sale	The City is a 3-year signatory of the Garage Trail Sale (2018-2020).	Promotion of waste hierarchy to residents and community encouragement			
Waste Education		Local Residents advised and educated on waste collections, classifications and initiatives.	Waste services operating as expected and resident feedback.	Ongoing evaluation	actioned for the following year.

6.5 Data

Table 19 provides an opportunity to assess existing waste data practices, identify strengths and gaps and consider the kinds of data activities which could be included in the Part 2 – Implementation Plan to improve the local government's waste data. It should be completed based on the data/information covered in Part 1 of this document, as well as the individual experience of the officer/s responsible for collecting and using waste data.

- the kinds of data that is missing, where data gaps exist
 barriers to collecting or accessing adequate data
 the kinds of data collection, analysis or reporting practices that are not currently in place which would assist local government waste management functions.

Table 19: Assessment of waste data (LG to complete the table)

Please ✓

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	YES	NO	Comment			
Does the local government have access to adequate waste data to complete Part 1 of the waste plan?	4		The City has prioritised data capture of all waste streams over the past 2.5 years and has made considerable progress in this space, however recognises improvements in some areas can be made.			
Does the local government use waste data when undertaking planning activities for waste projects/programs?	1		Waste data used to evaluate the type, amount and frequency of wastes accepted at the Walliston WRRF and its utilisation by local and non-local residents. Findings resulted in the implementation of the Entry Pass system. This data is used to facilitate behavious change amongst residents by developing communication plans with			
Does the local government have access to adequate waste data for this purpose?	1		corporate communications.			
Does the local government use waste data when monitoring or assessing waste projects/programs?	4		Waste data capture is intrinsic to the successful operation of the Walliston WRRF, to ensure assets are correctly utilized and serviced and that ongoing waste processes (green waste shredding, fridge degassing, C&D removal etc) are orchestrated for safe and successful completion. The data is also usful is assessing uture waste service sonderations such as FOGO and CDS.			
Does the local government have access to adequate waste data for this purpose?	1					
Does the local government use adequate waste data to measure progress toward the targets and objectives of the Waste Strategy?	4		The City records the amount of illegally dumped waste recovered and is in the process of ensuring the type and description is also recorded. Waste data obtained Walliston WRRF necessitated in the provision of a dedicated receptacle for wood waste.			
Does the local government have access to adequate waste data for this purpose?	1					
Does the local government have access to adequate waste data to fulfil annual data reporting obligations under the WARR Regulations? (previously undertaken through the Waste and Recycling Census)	*		Internal data capture and 3rd party contractual provision ensures all wastes collected (kerbside, verge collection (skip bin provision), Walliston WRRF, illegal dumping) are correctly characterised and recorded.			
Are there any types of waste data that the local government does not currently collect or have access to that would be helpful/useful?	4		Waste types collected in MSW verge side skip bins (provided by our contractor Cleanaway) is not recorded/audited. The council aims to audit this in the future as it undertakes assess future recovery options with its contractor, Cleanaway.			
Are there any ways which local government waste data collection, storage or use could be improved?	1		Audit on the amount and type of litter found/collected on the roadside(s) to Walliston WRRF			
Is the data collected by the local government accurate? Are any new strategies needed to improve accuracy?	4		Future consideration of mobile weighbridge at the Walliston WRRF and waste data capture software. The City is to assess what technologies and software is available in the market.			
Does the pre-filled data provided in this template align with the data the local government has? i.e. is this pre-filled data accurate?		1	Appears to be abrogation in 16/17 data and however extended years have improved due to the City improving data capture methodology			
Any additional comments?		1				

Part 1 - Services and performance

7.0 Summary

The purpose of Part 1 of the waste plan is to consolidate information about current waste management practices, to enable you to assess and identify:

- current waste management performance
- alignment between current waste management practices and the Waste Strategy
- strengths and successes, as well as gaps and opportunities for improvement.

Table 20 provides space to analyse the data and information presented in *Part 1*, and should be used to determine waste management priorities for the short, medium and long term, and translate these priorities into actions in *Part 2 – Implementation plan (Table 21)*.

Table 20: Assessment of current waste management performance and prioritisation of future actions (Completing this table is optional)

Waste management achievements (for example, performance/achievement against Waste Strategy targets or objectives or where particular waste management objectives have already been met)	Introduction of an entry pass system at Walliston WRRF Introduction of a commercial vehicle permit system at Walliston WRRF Keep Australia Beautiful initiatives and grant allocation Engaging and collaborating with our 3rd party contractors to receive desired waste type and quantity data to meet our and Strategy target objectives Capturing the specific quantity of illegally deposited wastes
Opportunities for improvement (for examples, where performance against Waste Strategy targets or objectives could be improved or where waste management objectives have not been met)	 Improve verge side recycling/recovery rates Further increase data capture and analysis of illegal dumping and litter occurring within the City of Kalamunda Develop and implement behavioural change programs and programs targeting waste education, litter and illegal dumping Development of robust polices and local laws Undertake an internal waste questionnaire requiring the participation of all City employees, explaining the aims and objectives of the Waste Strategy and how we, as a team, can provide a positive contribution
Priority areas for action in Part 2 –	Ongoing (activities currently under way and/or continuously undertaken) Development of Waste Plan, data capture and analysis. Short term (within the next 1-2 years) License of WTS including potential facility improvements, employment of Waste Education Officer, Development of Waste Plan, CDS education for school, sporting clubs and community groups, development of Waste Local Law, Collection and processing Tender for City Waste Collection, Litter and illegal dumping guidelines. Bin tagging and auditing.
Implementation plan	Medium term (within the next 3-5 years). Review of in-house City general waste and recycling collection (parks and reserves), software systems for data capture and analysis. Potential introduction of a 3 bin system (FOGO) subject to availability of suitable FOGO processer.
	Long term (more than five years) Assessment of future use of Walliston Transfer Station, pending licence conditions and approvals.

	e services	Section (2018) as writing total government per dependency of the death file and the death	is the action new or existing? Now	Detailed actionship-science (DR ins to assisting bud government jor activity). 1. to competition with Steam Process Guidense Steam Committee (Steam Steam S	Milestones (SMART - Specific, Messurable, Activable, Relevant, Tomed) 1. Bester Practice - Go FOGO reviewed - July 2020. 2. Community consulted - December 2020. 3. Business case completed and preferred service soncess.	Tanger (SMART) 100% of City provided this services for residents will have access to FOGO by	Timeframe for delivery purpleton date:	Cost of implementation incorporated into annual budget and Corporate Business Plan? YIN - (if not, why?)	Aligna to	Maste Strategy		Responsibility for implementation drawn, bear or other tile, write reme- or induced refuses)	Identified risks (Impactionsequences and miligation strategist)
2 Waste Waste A Work and A Work and A Manual A M	e services	amoduction of 3 the FOGO for kerbolde collection service	new or asisting?	1. In conjunction with Barter Practice Guidance FOGO - Better Bitte GO POGO, conduct initial communication with the community about the Cuty's implementation program of a 3 bin FOGO system 2. Deskips a husbrance case to betterly proceed service options. 2 Collaborate with the EMRC to service options. 2 Collaborate with the EMRC to service application.	1. Beter Practice - Go FOGO		Timeframe for delivery (corperox day)	into annual budget and Corporate Business Plan? YIN - (if not, why?)				(trans), has or other tile, some ranes of reference of them.	(Impacticonsequences and miligation stratement
3 infrasti	e services Waste etructure	Recovery of recycloble materials: from verge-side skip bins		FOGO processing & Red out FOGO service. 7. Undertake monitoring and evaluation (Sin Tagging)	inflammatic - July 201d. 2. Countries 2000. 8. Business care completed and preferred envice process opportune established - July 2021. 4. Pleaser to Council for approval by December 2011. 5. *Indian D	2005	34-25	Yes		*	Product	Annel and White Services.	Ensigned communications of contractions of con
4 infrast	Waste structure		New	Consultation with Chameracy, on proposed convey of water from site, a Li Competitionly representative audit of verye citib bris to establish representative audit of verye citib bris to establish with waters are being disposed. S generate audit report. A Staleholder maering to discuss feasibility of water inconvey options and associated costs. S teplement water scowey that.	Engagement with Cleanaway – Apid 2000. 2. Audit completion. July 2020. 3. Audit report is audi- September 2020. 4. Sakshchider meeting to discoust feasibility of waste secosely - December 2020. 2. Implement stall in January 2021	Recovery 20% of recyclobile material from verge-side skips by June 2021	Jan-21	NO - tal only. Will be incorporated into annual budget pending successful trial and accurate comm established.		,	~	Asset and Waste Services	Risks: Sewed sudt results. Unfeasible waste recovery, cost blow-cust, delign in skip humanund stress. Miligation: Ensure considered approach to audit for meaning operation builds for meaning operation builds for small multiple, operationables for small multiple, operationables for small multiple, operationables for small in continuity. Will resed to assess market conditions.
		Walliston Transfer Station	Existing	Uses pleased licence conditions set out by Department of Environment, White and Regulation DWERS, 25F-onecast future waste infrastructure requirements for Wallaton Transfer Station to adequately accept specified waste streams and ensure compliance.	Implement licence conditions in specified fineframes set out by DWER - TBA	Upon receiving Scence conditions from OWER, work to implement conditions and or recommendations within specified time trans. The City will need to assess the influstructure required for Walliston Transfer Station to ensure compliance.	Timeframe for delivery will dependent upon receiving DWER licence approval TBA.	No		1	1	Asset and Waste Operations. DWER & Planning.	
e Polici	Waste	Walliston Transfer Station - source segregating hard plastics	New	Establish which plastics are presently recycloblashor-ecyclobia. 2. Generate Safe Operating Procedure for all smith to follow to allow the occurry of suitable waste plastics into a localization couplant. 3. Districtions resetting to decicated exceptant. 3. Districtions resetting to decicate may 20° and fast of exceptable plastics for except, 4. Begin 2-month safe of postation encovery, 4. Begin 2-month safe of postation encovery, and the control of plastics for exceptable and only the plastics for except and planting of the plantin	plastics recycling evaluation and SDP generation - June 2020. Shieleholder meeting and 3- month total commencement - June 2020. 3. Report generated and follow up stakeholder meeting - September 2020.	By the end of 2000 the feasibility study will show if it is economically studie to recover salid plastics contained in mixed bands delivered by local residents for disposal.	and 2020	Yes		*		Asset and Waste Services	Risks: non-negotiables placed into neceptack, also said contact with waters, inaccurate report generated. Allippation: Sain said trained and to follow SOP, dedicated project transpensed to ensure accurate and meaningful data is captured and reported.
procu	icles and turement	Develop Waste Local Law Develop a Sustainable	New	S. Cream all employees included with water management are aware of the law, it is term and enforcement capabilities. 2. Whate Local Law adopted.	 Waste Local Law guidance note for employees generated July 2020. Waste Local Law adopted and displayed on City Webpage - March 2023 	Emze all city waste operations, actions, policies and procedures are following the disections of the Water Local Law by June 2000	Jun-23	No		1	~	Asset and Waste Services	Allake: Employees not trained, or tollowing common procedures and give out occasioner messaging platinion. Alliquation: Well-structured training program with accompanying guidance notice to facilitate conformity and consistent messaging.
6 Polici	icles and curement	Procusement Policy	New York	Chiah and consult the WALGA Guide to Sastandale Processers 2. Develop the Processers 10 to the sixth the WALGA Condition Processers 10 to the sixth the WALGA Condition Pricing will release to the work of the WALGA Condition Proposed. S In the will be WALGA Guidelines (Preference Service) and the WALGA Guidelines (Preference Service) and the Policy in the decision-making process.	WALGA gade and Tookit consulted - April 2003. 2 Initial Policy developed and circulated for feedback - Iste 2020. 3 Submit to Council for approval - early 2021. 4. Initiate Policy.	By Jinuary 2021 the Sustainable Procurement Policy will ensure a consideral residepartmental approach to the provision of goods and services that another was generated and encourage another school and control products (sinclare economy). City to determine how objectives to be measured.	Juniti	Yes	~	1	√	Asset and Waste Services	Risks: Resistance to change, inability to source applicable senious, increased spending. Allogation: Consistent messaging to all trainabled their safeting the Chylls adjurned to the Wilman session of their senior section of their senior sections of their senior sections of their senior senior sections of their senior seni
7 Polici procu	icles and surement	Action-harms in Local Environmental Strategy	Existing	I. Implement to WARS Stategy S. Seport community groups and rules used in sections. 2 Reduce fooders of Blogd disruping 4. Increase and existent section of Blogd disruping 4. Increase constantial recovery by 70% by 2005. 5 (9% reduction in waste generation per capita by 2005.)	Consistent locus group meetings with all state-interactions—2000 consections—2. Employs Winste 2000 consection. Congoing support and Engagement of local community groups shough advertising, initiatives and incentional grant allocation(s).	To protect the City's radiust environment and to suduce the amount of wastle prescribed in digitaries with the threshold grant and objectives of the Wastle Strategy	2020-2020	Yes	1	1	~	Asset an Waster Services	Risks: Estateholder Insackon and targets not mic Community feels disenfanchised, City unasawa of courser initiation-locaritives and grants. Milipation: Employment of Wilaste Education officer, orgoing dialogue with the EMEC as a resource, feedback from local groups and residents welcomed and encouraged.
8 0	Data	Improve data collection for illegal dumping	Existing	Adjust has WALEA Model Processes liteged Duspite for the generation adhere objectives of the City 2 a disservable these principles and objectives of the WALEA Model of all stabulations, respectively, educating and training field officers in the litegally Duspied Waster Department.	Salisabolidar engagement and review of the WALGA Riegal Dumping Model Process: Again 2000 2: Implement new objectives 2000 2: Implement new objectives focusating on disc capture and resporting - Mich 2020.	Following the WALGA guidance in conjunction with our existing policies and procedures will improve customer sendors them all and existent constructions. When the process construction is understanding of the associated costs of managing and responding to linguily damped vises. The trends exposed through increased data capture will assist in developing business cases for action.	Mid 2020	Yes		1	~	Asset and Waste Senices	Allakir: Incomilizant data capture due to tack of making or activation, Stakeholder haction tolowing the submission of facility the submission of facility apports. Militage of facilities and the submission of facilities apports the submission of facilities and treatment in new technologies for data capture when appropriate, likegal dumped waste data reports included as an appends lare in Stakeholder meetings.
9 0	Data	Litter audit on major roads leading to Walliston Transfer Station	New	6. Undertake an audit on the amount and type of little located slong the main task leading to Wallaton Transfer Station and Incultaneous Commence. 2. Using all media platforms (including posters at the location of the location of the location of the Location of the location of the location of the Location of the location of the location of the association of the location of the location of the second audit to acceptain the effectiveness.	Undertale 1st audit by June 2000. E Media miness of Uneccole load furelie Road Campaign for 3 morths following point audit. 2 Undersile 2nd audit and sport findings to assistance by end 2000.	By the end of 2000 the City will be answer of the impact Wellston Transfer Station hashad on the amount of liter department on reads leading to it. Allow, the effect (if any) the KNS compaging has had in miligating present and future litter deposits.	mid to late 2020			1	√	Asset and Waste Senices	Risks: Inaccustation-exampless data, ineffective soften, ineffective advantation/placement, Milipation: Ensure agreed action plan by stateholders prior to audit, coordinate with the City's media department to allow the rolloud of the campaign to have the maximum effect.
10 Behi	haviour hange rams and tistives	Cevelop a Clell Works Waste Management Plan	New	5. Dalesholder meeting is establish what wastes are connected, their frequency and greater disposal serior 3. Californius eletter by instructions to develop a Whatei Management Plan siming at reaching water generation and the incomplymate of materials. 2. Integration of the succeptance of instructured mining oil stillabeloider, specifically those undersaling the civil works. 4. Siz-month makes to deterring what people they be has had not waste generation and material recovery/leuse.	Stakeholder meeting by April 2000. 2. Develop Plan by June 2000. 3. Instates Plan with associated making to all stakeholders. 4. Six-month review in December 2000 to assortain the effect of the plan.	The and of 2020 will see a reduction in seate generation and the accuracy/mean of mass fails when appropriate, reading in reduced Chill Works spending on procurement and water disposal. Baseline is not currently available, this will be a significant first step.	Mild to end 2020	Yes	1	1		Chill and Waste services	Rate: Drawlatic and unusable fallow consequence Place forefacilities translation or confliction translation or enginement inscription of copiate on water audiance/securery Miligation: Conseq all residences mobiled in drift activities combines to the plan, draw messaging or ensue data cepture in securies and messangist.
11 Gebi	haviour hange pans and statives	Provide enhanced community education to increase awareness and encourage behaviour change around litegal dumping	New	Review the WALGA Model Process: Regal Councyle Spociation on community engagement. Couldes data less that a television of the Couldes data less than television of the Councils of the Councils and the Councils of the C	WALGA Process Model: Illegal Complete environment and Complete environment and comment—mid 2000. 2: Interedepartmental Action plan generated mid-test 2000. 3: suggest of size of action femme and oritothese mid-test 2000.	By the end of 2000 the Local community that been trappined with education and participation inflatives aiming traveled the elemination of Registry dumped varies. On communication strategy is measured by weak and community participation both at elemination of Registry participation both at elements and criticise.	mid-base 2020	Yes	~	1	1	Asset and Waste Senices	Risks: hauffclershaftische aberdang or community aberdang or community Soleknichten unseens of current statisties or genera soulable. Alliquision: Exployment of Wann Education Clinica copping and Calculation Clinica copping Authority and the EMSC to ensure corresponses unblatients, prant and information is available to the Copy for appropriate solice. Lond or Copy for appropriate solice, London et al., and the contract of information is available to the Copy for appropriate solice. London exception of the contract of the
12 ch ch progra intia	haviour hange pans and statives	Treestigate the possibility of utiliting received waste material utilities are considered from the considered	Naue	2 Statistical revening with the Cattricks Supplement is sold and on the Blooks to Supplement is sold and on the Blooks to Supplement is sold and on the Blooks to Supplement is sold and the supplement is sold and supplement is sold a	Smalaholder meeting - April, 2000. 2 Laileng with West film to 2000. 2 Laileng with West film to 2000. 2 Laileng with West film to 2000. 3 Laileng with white comparison participating shall continue and investigating the film of 2000. 4 Cut works that dating the comparison participating the film of 2000. 4 Cut works that dating the content of 2000. 5 Rapport generated and twive meeting field - not to take 2000.	By the end of 2000 the City will have placed a new scheme using clicical processing the common of the common of the processing the common of the common of the materials are suitable for ongoing specific old works activities.	mid-late 2020	Yes	*	4		Chiland Wadle services	Risks: Maerial is conformated, material is examined for use, the small of the same of only displayers. Maerial is succeed only from Tistas Authority approved applies with critical material and as sociated materials. In a second control of the second work on sociation of materials howerspect or common suitably for specific activities, trail in cleasily specific activities, trail in cleasily small or control of materials.
13 Gebi	haviour hange pans and statives	Infocuse engloyes waste questionaire dissentirating the same and objection of the Waste strength of the Waste Strategy and asking flow individuals, quote of childrand, or and compressions can ensure positive certifications Outcomes	New	Introduction of questions for questionness. It Created on their questionness is CCD and consistent of their questionness in CCD and questionness in State and Colonia also applyate participation from the result of colonia also applyate participation from the result and other sources. Any other participation from the colonia of the colonia and from the affect follows assist procedure.	halled formulation of questions— sally 2020. 2. Circulation of draft questions for commerci— September 2020. 3. Upload questionarias crois trisumer and record results - December 2020. 4. Publish findings and action literas - March 2021.	By min-2021 Cay Employees will understand how they and the community was combinating to the access of the Waste Strategy in achieving its targets and gradu.	early-mid 2021	Yes	~	~	*	Asset and Waste Senious and Marketing	Risks: Carestores do nos signs or are not resealingful to the Wilson's Emissip, poor employee manage poor employee for the property of the control of fordings Affiguito-Initial questionnais of collection of fordings. Affiguito-Initial questionnais of collection of property of the command. Questionnais is accompanied by thought in employee for command, Questionnais is accompanied by the Questionnais of Questionnais of property of the command. The command of property of the fordings are judicided.
14 gents chu progra	haviour hange pams and tistives	The City to assist the DWER Container Deposit Scheme by advertising Refund Points and premoting the message on City webpage	New	 Intendeportmental meeting with Waters Seniclass and Materiating to discuss and action adversingly and discussion interacting on City Webspace, 3. City of the Committee of the Committee of the Committee of (signing with the schemes and the Waters Schalleg) and Falled Perit Localized. 2 View with schools, community and specific groups to satisf in densition provide. 		By mid to less 2000 the City will have satisfied in the inception and continued success of the CDG.	mid-late 2020	Yes		,	~	Asset and Wastin Services and Marketing	Risks: Incornect Rehand Polite locations advertised, incorrectifications advertised incorrectifications advertised deviating from the COS Wilesan Stralegy sublished on webpage, Miligation: Virginari welfication of COS participant boustions, intended achieves and educational (VIALCA/CHRC) prior to publication.
15 or	Other	Creation of a mobile waste education whicle for events and achools	New	6. Research into establishing the appropriate vehicles 2. Obtain quiese for purchase and modifications. 2. Pormulate usage plan in colpution of his purchase justification and submit to Development CEO for which is 2. Advantage to the control of the control which is 2. Advantage to which service on the city web page, 4. Rolf out the usage plan and sepond to appropriate resident and professional body requests.	Appropriate vehicle researched and quotes obtained - September 2000. 2 Waste Senioral/Waste Education Office entiblishes a usage plan - December 2000. Purchase justicition submitted and signed off - Merch 2001. 2 Vehicle ready for roll out and Web page updated - July 2021.	By mid-2021 the City will have its own Waste Education which	mid 2021	Yes	~	,	*	Asset and Waste Senices and Marketing	Risks: Inappropriate whiche concard, which under afficed, subjective. Though season has appropriate which underdealers and comments sourced from organizations using a simble message method of a DISPC, Waste Education Officer to facilities which inception and ongoing utilisation.
16		City to develop local Liter Strategy	New	1. City is to identify litter hot-opoit 2.Working in conjunction with XAS City is to develop its one local Later Strategy Sead upon the Litter Newworks Strategy for Western Australia 2015-2020. 1. Waste Schoolson Office and titter collection teams to undertake training.	This stategy is to complemente the impdiction of the Waste Local Law - 2023	M-23	34-23	Yes	~	1	~	Asset and Waste Services	strate local does not get adopted by Council, strategy is out-dated.
17 Other		Assisting the Waste Wise Schools program	New	Waste Education Officer engaged: 2: Waste Education Officer to contact local actions to use if they are source of the Waste Authorities: Waste Wits Schools's program and if they are instead of local actions and they are instead of local actions and they are instead of local actions and successful outcomes.	Waste Education Officer employed - mid 2020. 2 Waste Education Difference confects the schools to ascensin-participation - mid to end 2020. 2 Waste Education Officer offers ongoing assistance to schools.	by the end of 2020 The City will have facilitied us many as possible-boal achools adoption of the Program.	mid to end 2020	Yes	1	1	~	Asset and Waste Senices	Risks: School's participation is interested with no consistent messaging to pupils. Miligadon: Water Education officers assist in facilitating successful/pusitive outcomes.

Recyclable Components				
	1 2		Newspaper	Descriptors Newspapers, Newspaper like pamphlets,
			Glossy Paper	magazines (glossy) pamphlets, present wrapping paper,
		Recyclable Paper	Office Paper	A4 document paper, writing pads, letters, stationery papers, Print / Writing Paper,
			Coloured Paper	envelopes Coloured Paper
	Paper	Non-Recyclable Paper		Composite paper items where the weight of the paper is estimated to be greater the
			Composite Paper	weight of the other materials, envelopes with transparent windows
			Contaminated Paper	Paper towel, Paper Napkins, Contaminated Paper - soiled not recyclable
			Other Paper	Non-Recyclable Paper, greaseproof paper, paper with wax coating, high wet strength papers, telephone books
		Recyclable Cardboard	Corrugated Cardboard	Corrugated cardboard boxes,
			Packaged Flat Cardboard	packing boxes etc, cereal boxes, business cards, folding cartons
	Cardboard		Liquid Paper Board Foil Lined and Other	UHT / Long life milk, Soy Milk Cartons, some fruit juice cartons, Carbon barriers, Milk Cartons, Cardboard with wax coating, paper/disposable cups including biodegradable cups
		Non-Recyclable Cardboard	Composite cardboard	Composite cardboard items where the weight of the cardboard is estimated to be greater the weight of the other materials, e.g. pringle boxes etc,
			Contaminated Cardboard	Contaminated Cardboard e.g. pizza boxes
			Other Cardboard	Non-Recyclable Cardboard
		Recyclable Plastics	PET #1	Soft drink bottles, juice bottles, some food & mouthwash containers (e.g. jam & sauc
				bottles, peanut butter jars) including coloured PET Milk and cream bottles, shampoo and cleaner bottles, HDPE bottles, including colour
			HDPE#2	HDPE
			PVC#3	Cordial and juice bottles, blister packs, plumbing pipes and fittings, PVC labels
			LDPE#4	Ice cream container lids, cream bottle lids, squeeze bottles, lids, builder's black plasti black mulch film, plant nursery bags
Recyclables			Polypropylene#5	Ice cream containers, drinking straws, pot plant pots, some bottle caps, plastic garder
	Plastics			settings, potato crisp bags, compost bins Yoghurt / sour cream containers, hot drink cups, take away containers, plastic cutlery
			Polystyrene #6	video/CD boxes, packaging foam, any foam
			Plastic#7 Other	Tupperware, Mixed unidentifiable plastics, all other resins and multi-blend plastic materials
		Non-Recyclable Plastics	Plastic Bags	Plastics Shopping Bags, Plastic Produce/Food Bags, Resealable Plastic Bags, Bin liners,
			Plastic Film	Garbage bin liners, Compostable Plastics Bags Cling film
				Composite plastic items where the weight of the plastic is estimated to be greater th
			Composite (Mostly Plastic)	the other material items
		Recyclable Glass (CDS Glass) Recyclable Glass	Glass Bottles	Beer/Cider Mixed Drinks, Soft drink bottles, not broken glass
	Glass		Glass Other	wine bottles, food and sauce jars, Plate glass (window and windscreen), broken light globes glass, glass particles, Black
		Non-Recyclable Glass	Miscellaneous/Other Glass	ceramic lined glass, Including broken glass that is recyclable more than 50mm in size
		Steel	Steel Cans	Food cans, pet food cans, tins, empty paint tins,
	Ferrous (Steel)		Steel Aerosols	Aerosol cans Composite ferrous items where the weight of the metal is estimated to be greater th
	,		Composite Ferrous (Mostly Ferrous)	the other material items
			Ferrous Other	Beer bottle tops, 100% ferrous items that are not cans / tins / packaging materials
			Aluminium Cans	Beer and soft drink cans,
			Aluminium Aerosols Aluminium Foil	Aluminium aerosol cans clean foil
	Non Ferrous (Aluminium)	Aluminium	Composite Non-Ferrous (Mostly Non-Ferrous)	Composite non-ferrous metal items where the weight of the metal is estimated to be
			Composite Non-Ferrous (Mostly Non-Ferrous)	greater than the other material items
			Non-Ferrous Other	Copper / brass / bronze items, other metals (not ferrous / aluminium), Aluminium tamper proof seals
Contaminants/Non-Recyclable Comp	onents			
		Organic Other Organics	Food Waste	Vegetable scraps, meat scraps, animal food, leftover food, Food particles, Bones
	Organic		Green Waste Packaged Food Waste	Grass clippings, tree trimmings / pruning's, flowers, tree wood (Liquid containers - quarter full or more) and (Food Waste in containers or bags)
			Other Putrescible	Animal excrement, mixed compostable items
Organic	Other Organics		Wood/Timber	Milled wood / timber, wooden skewers
	Textiles	Textiles	Textiles	(Natural/Synthetic - Apparel/Bedding etc.), (Leather and Rubber)
			Other Textiles	Shoes, handbags, millinery etc
	Earth	Earth	Soil/Dust 'n' Dirt and Inert and Broken Glass, Ash/Coal	Vacuum bag contents, soil, rocks, dirt, grit, mud, Broken Glass less than 50mm in size
			Ceramics, Rocks/Stones, Bricks, Concrete Pharmaceuticals	Bricks and stones, Cups, bowls, pottery items, concrete Unused prescription medicine, vitamins and Minerals
		Medical Waste		Band aids, Bandages, Used surgical gloves, Surgical Instruments, Medical aids/kits,
	Medical		Medical Waste	Medical devices and radioactive materials, any solid waste generated from a diagnos
			Hypodermic Syringes	treatment of humans or animals, /Medical Other Hypodermic Syringes, Epi Pens
	Dathagas'- t-f	Dathagania Inf	Sanitary / Hygiene	used tissues (items with any bodily fluids), tampons/pads, cotton buds)
	Pathogenic Infectious	Pathogenic Infectious	Nappies	Adult and Child disposable nappies
Hazardous		Hazardous	Chemicals	Bleach, Shampoo, Cleaning Products, (where the weight of the product is estimated the greater than the weight of the container)
			Paint	be greater than the weight of the container) Wet/Dry Paint
			Batteries Household	Batteries (Single Use and Rechargeable), Mobile phone battery
	Hazardous		Batteries Other	Vehicle Batteries e.g. Car/Boat, Industrial batteries e.g. Power Supply (UPS)
			Fluorescent Tubes/Light Bulbs	
			Oil Household, Motor & Other	
			Building Material Hazardous Other	Uncategorized hazardous waste
		Electronic Waste	Toner Cartridges	Toner Cartridges
	Electronic W		Computer Equipment	Computer Components, Peripheral Devices/Computer Printer or Photocopier/Printer
Other	Electronic Waste		Mobile Phones	Mobile phones
			Electrical Items	Electrical Products
	Miscellaneous	Miscellaneous	Miscellaneous (Specify)	Any items not applicable to other categories

GLOSSARY Avoidance	Avoidance refers to the prevention or reduction of waste generation and is the most preferred option in the waste hierarchy.						
Better practice	preserved option in the waste measuring. Better practice refers to practices and approaches that are considered by the Waste Authority to be outcomes-focussed, effective and high performing, which have been identified based on evidence and benchmarking against comparable jurisdictions						
Commercial and industrial waste	identified based on evidence and benchmarking against comparable jurisdictions Solid waste generated by the business sector, State and Federal Government entities,						
(C&I)	schools and tertiary institutions. • Refers to drop-off, kerbside, verge side or other waste services provided by the						
Commercial waste services	 Reters to crop-crr, xerosize, verge side or other waste services provided by the local government to commercial premises. Discretionary service, not offered by all local governments 						
Construction and demolition waste (C&D)	Solid waste produced by demolition and building activities, including road and rail construction and maintenance, and excavation of land associated with construction activities.						
Disposal	Disposal refers to the discharge of waste into the environment, either into landfill or another disposal route.						
Dispusai	Disposal is the least preferred option in the waste hierarchy.						
	 Drop-off collections are where reportable waste is delivered to the waste depot (drop-off facility) by the residents of the local government i. e. self-hauled waste. Services are provided to collect waste or recyclable materials. 						
Drop-off facilities and services	 May be temporary or permanent standalone drop-off points for one or more materials, or may form part of other waste facilities (such as landfills or transfer stations). 						
	Note: this does not include HHW drop-off points The process of extracting energy from a waste stream through re-use, reprocessing.						
Energy recovery	recycling or recovering energy from waste						
Household hazardous waste (HHW) facility	Refers to facilities for the drop-off and storage of HHW Includes consideration of the drop-off and storage procedures and infrastructure, staffing and resourcing, layout, operation and management HHW						
	facilities, etc. Illegal dumping is the unauthorised discharging or abandonment of waste and is an offence under Section 49A of the Environmental Protection Act 1986.						
	Illegally dumped waste is generally considered to have the following attributes: Volume > 1 cubic metre						
Illegal Dumping	Environmental impact	Contains items/substances that are potentially noxious or hazardous; potential for environmental harm if material leaks, spreads or degrades					
	Type of waste	Commercial or industrial waste; larger-scale household waste					
	Reason for offence	Premeditated decision; commercial benefit or avoidance of fee					
	Mode of deposition	Deposited using a vehicle					
Kerbside waste services	 A regular, containerise or recycling is collected fr 	d collection service (often a wheelie bin) where the waste om outside a resident's dwelling.					
	 Can apply to either recoversely. 	ycling or general waste (and in a few instances green					
	Refers to inert or putrescible waste, registered or licenced landfills						
Landfill	 Activities related to the landfill. 	layout, operation, management and post closure of a					
	 Includes consideration resourcing, and any other waste or recycling drop of 	of the technology and infrastructure on site, staffing and r waste facilities or services at the landfill site (e.g. green ff, mulching, tip shop, etc.)					
	Litter is defined in the Litter Act 1979 as including:						
	 all kinds of rubbish, refuse, junk, garbage or scrap; and any articles or material abandoned or unwanted by the owner or the person in 						
	possession thereof, but does not include dust, smake or other like products emitted or produced during the						
Litter	normal operations of any mining, extractive, primary or manufacturing industry.						
	Litter is generally considered to have the following attributes:						
	Volume Environmental impact	< 1 cubic metre Nil or minor actual or potential environmental impact					
	Type of waste Reason for offence	Personal litter Unpremeditated, convenient disposal					
	Mode of deposition	Onpremeditated, convenient disposal Deposited by hand (includes dropping by hand from a vehicle)					
Local government waste management	 Refers to waste generated by a local government in performing its functions Includes materials such as construction and demolition waste from road and 						
management	footpath building and maintenance; green waste from parks maintenance; waste generated at local government offices, depots, and facilities						
Municipal solid waste (MSW)	Solid waste generated from domestic (residential) premises and local government activities						
Peel region	The Peel region is the area defined by the Peel Region Scheme.						
Perth metropolitan region	The Perth metropolitan region or the Perth region is the area defined by the Metropolitan Region Scheme.						
Public place services	Public place waste services refers to permanent bins provided by local government in public places to collect waste and/or recycling.						
Recovery		erials or energy from a waste stream through re-use.					
Reuse	Reuse refers to using a material or item again.						
Reprocessing	Reprocessing refers to using an item or material that might otherwise become waste during the manufacturing or remanufacturing process.						
Recycling	The process by which waste is collected, sorted, processed (including through composting), and converted into raw materials to be used in the production of new northurts.						
	 Waste that remains after the application of a better practice source separation process and recycling system, consistent with the waste hierarchy as described in section 5 of the WARR Act. 						
Residual Waste	 Where better practice guidance is not available, an entity's material recovery performance will need to meet or exceed the relevant stream target (depending on its source - MSW, C&I or C&D) for the remaining non-recovered materials to be considered residual waste under this waste stratery. 						
Special event waste services	Special event waste managem services provided by local gove	nent refers to temporary bins and/or waste collection ernment to manage waste generated at events such as					
Sustainable procurement	fireworks displays, music festivals, sports events, markets etc. Sustainable procurement involves meeting a need for goods and services in a way that achieves value for money and generates benefits not only to the organization, but also to a rocket and the exposure within existing in the manage to the existingment of the procurement.						
	to society and the economy, while minimising damage to the environment. • Refers to facilities which undertake large scale correlation of waste or						
	recyclable materials for transfer to another facility for processing or disposal Activities related to the layout, operation and management of a transfer station						
Transfer station	Includes consideration of the technology and infrastructure on site, staffing and						
	resourcing, and any other waste facilities or services available at the site (e.g. areen waste or recycling drop off, mulching, tip shop, etc.) • Verge side collection services are bulk, infrequent (-every 4-6 month or on						
	demand) services.						
Verge side waste services	 Material is collected from residential 'verge sides' either non-containerised or in a skip provided by the local government. Verge side services may relate to green waste or hard waste 						
	 Includes waste and/or recyclable materials that may be mixed or separated and the source and can include green waste or hard waste. 						
	Waste services are defined by the Waste Avoidance and Resource Recovery Act 2007 as the						