Waste Management Plan – Taronga Zoo

2014-2016



Site Wide Objectives & Targets

Objectives	Strategies	Target	Responsibility	Timeframe
Reduce waste to landfill	 Engage specialist waste contract provider to manage waste on site. Develop Operations Plan 	5 year contract	CWI	Contract commenced Sept 2009
Increase waste stream recovery for recycling (visitor waste)	 Implement & manage waste management system -Comingled recycling -Paper/Cardboard -General waste 	 80% of general waste recycled 90% of cardboard/paper waste recycled 	SITA	2009-2016
Increase waste stream recovery for recycling (staff/back of house waste)	 Implement waste management system Comingled recycling Paper/Cardboard General waste Organic waste (where possible) 	 80 of general waste recycled 90% of cardboard/paper waste recycled 	SITA	2009-2016
Increase waste stream recovery for reuse or recycling (operational waste)	 Capture items for recycling Steel & whitegoods Green waste (for skip) Green waste (for chipper) Batteries Animal waste – collected by LSRC staff. Stored at Styx Yard prior to daily removal. 	 Reduce green waste to landfill by 50% 100% Animal Waste composted 	SITA	2009-2016

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Site Wide Objectives & Targets

Objectives	Strategies	Target	Responsibility	Timeframe
Dispose of hazardous and contaminated substances in accordance with legislative	Refer to Asbestos Register and Asbestos Management Plan.	100% Compliance	All staff	On-going
requirements	All contaminated soil and other substances to be removed by SITA and disposed of in accordance with legislation			
Ensure Clinical waste is managed & disposed of responsibly	Ensure only licensed contractors remove waste	100% Compliance	All staff	On-going
	TWH clinical waste contractor must be approved by AQIS			
Comply with NSW Government Resource Efficiency Policy	Report on top 3 waste streams are per requirement of RE policy	Biannual report completed by due date	Manager, Sustainability	Annually
Monitor waste management program for continual improvement	Conduct waste audits to measure performance	Complete 1 external audit per year	Waste Team	
Benchmark - gather robust baseline consumption data waste/recycle stream.	Gather consumption data covering key performance areas including waste to landfill and waste recovery	Report 6 monthly performance	SITA to provide data for reporting	Annually
	Report KPI's in Annual Report			

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Exotic Fauna Precinct Action Plan

Objectives	Action	Target	Responsibility	Timeframe
Avoid Waste – Reduce and Reuse				
Avoid paper waste	Ensure staff adopt practices that avoid		Unit Supervisor	On-going
-electronic records	paper waste			
-electronic communication (email,				
newsletter, intranet)	Promote actions on each section			
- e-daily reports				
- reuse paper (notepads)				
Avoid packaging waste	Review packaging waste and look for opportunities to reduce		Unit Supervisor	
Reuse paper waste	Use shredded paper for primate		Unit Supervisor	On-going
' '	bedding and where appropriate		·	
Reuse cardboard	Reuse cardboard boxes as part of		Unit Supervisor	On-going
	enrichment program			
Avoid food waste	Ensure diets are weighed to avoid food		Unit Supervisor	On-going
	prep waste			
Capture and divert food waste	Investigate options for capture food		Unit Supervisor	On-going
	waste			
	 Wormfarm 			
	 Compost 			
	 Green Cone 			

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Objectives	Action	Target	Responsibility	Timeframe
Recycle Waste				
Ensure 100% animal waste is diverted from landfill	Ensure all animal waste is collected in brown animal waste bins and left in designated area for collection	100% animal waste recycled	Unit Supervisor	On-going
Capture 100% cardboard & paper For recycling	Ensure each office desk has a designated paper recycling box	100% cardboard & paper	Unit Supervisor	On-going
	Ensure each office has 120Ltr blue bin for paper and cardboard			
Capture co-mingled recyclables for recycling	Ensure office space has designated co- mingled bin in kitchen space	85% recyclables	Unit Supervisor	On-going
	Ensure collected recyclables			
Capture and divert green waste from landfill	Ensure non chippable green waste is disposed of in greenwaste skip	80% chipped 20% green waste skip	Unit Supervisor	On-going
	Chippable material to be placed at chipping pile			
Steel	All steel items to be collected by CWIO and disposed of in steel skip (including whitegoods)	100% steel/metal captured	Unit Supervisor	On-going

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Objectives	Action	Target	Responsibility	Timeframe
Divert small domestic sized batteries from landfill	Ensure staff dispose of		All Staff	On-going
Collect mobile phones for recycling	Ensure staff are aware that they can recycle old mobile phones – contact Community Conservation		All staff	On-going
Ensure toner cartridges and printer consumables are recycled	Ensure each office area has dedicated location for printer and toner cartridges		All staff	On-going
Staff engagement				
Promote good waste management on section	Meet with team to discuss opportunities to improve	Meet minimum of once per year	Unit Supervisor	By June 2016
Ensure all staff have completed on- line sustainability module	Review list of staff who have not completed on-line sustainability and schedule time for completion	100% must be trained	Unit Supervisor	By June 2016
Meet with Sustainability Manager	Meet with Sustainability Manager to discuss performance and opportunities to improve	Meet minimum of once per year	Unit Supervisor	By June 2016