Appendix A - Description and Relative Performance of Options as detailed in draft plan

	Base Case	Option 1	Option 1A	Option 2	Option 2A	Option 3	Option 4
Waste Stream – Inner urban		**2 bin service**	**2 bin service**	**2 bin service**	**2 bin service**	**2 bin service**	**2 bin service**
Recyclables	To MRFs						
Residuals	Assume current approach	To AWT (anaerobic digestion)					
Waste Stream – Outer suburban		**3 bin service**	**3 bin service**	**3 bin service**	**3 bin service**	**3 bin service**	**2 bin service**
Recyclables	To MRFs						
Green waste	Assume current approach	To aerobic composting (controlled environment)	To aerobic composting (controlled environment)	To anaerobic digestion	To aerobic composting (controlled environment)	To aerobic composting (controlled environment)	To AWT (anaerobic digestion)
Food waste	To landfill	To AWT (anaerobic digestion)	To AWT (aerobic composting)			To AWT (fluidised bed)	
Residuals				To landfill	To landfill		To AWT (anaerobic digestion)
Recovery rate	42%	76%	76%	64%	64%	80%	67%
Waste to landfill		✓✓	✓✓	✓	✓	✓✓	✓✓
Greenhouse gas emissions		✓✓	✓✓	✓✓	✓	✓✓	✓✓
Energy from fossil fuel use		×	×	✓✓	×	✓✓	×
Water consumption		✓✓	✓✓	✓✓	✓✓	✓✓	✓
Additional cost/ household/week (2013/14)		$0.48	$0.35	$0.49	$0.42	$0.94	$0.35
Cost/household per year (2013/14)	$126	$151	$144	$152	$148	$175	$144