Project Cost Allocation Summary

Background

Project No	522/629	Activity	Wastewater Treatment and Disposal
Project Name	Biosolids Thermal processing		
Project Manager	City Water & Waste		
Year first spend on the project	2006	Project Scope	Thermal processing of biosolids to enable beneficial reuse.
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	$21,500,000		

Level of Service Definitions

Measure	tonnes per annum	Primary Driver	Processing of biosolids to reduce cost of disposal.
Existing Capacity	0.0		
Existing Demand	30000.0		
Total Capacity	40000.0	Secondary Driver	Provision of capacity for growth.
Design Capacity Year	2017		
End of Life Year	2032		
Backlog Capacity	30000	Capacity Discussion	Capacity measured in terms of tonnes of wet sludge at approx 20% dry solids.
Growth Capacity	10000		
New Work Capacity	40000		
% Backlog of New Work	75	References	Beca report. No 215b Biosolids Strategy - cost estimate review
% Growth of New Work	25		

Localities:

locality	percentage	comment
Bromley	100	

Operations and Maintenance

O&M Cost Share	$0

Renewal

Stand Alone Renewal Cost	$0	Renewal Scope	No renewal component

New Works

Stand Alone New Works Cost	$22,000,000	New Works Scope	All new work
Renewal Cost Share	$0		
New Work Cost Share	$22,000,000		

Preliminary Cost Shares

Backlog Cost Share	$16,125,000
Growth Cost Share	$5,375,000

Growth project

Stand Alone Growth Cost	$12,500,000	Growth Project Scope	New plant, greenfield site, growth component
Growth Cap	$13,750,000		

Unallocated costs

Unallocated Cost Share	$0

Project funding

External Funding	$0

Summary of Cost Allocation

	%	Total Cost	Net Cost
O&M		$0	$0
Renewal	0%	$0	$0
Backlog	75%	$16,125,000	$16,125,000
Growth	25%	$5,375,000	$5,375,000
Unallocated	0%	$0	$0
External Funding			$0
Project Total	100%	$21,500,000	$21,500,000