

Project Cost Allocation Summary

Background

Project No	522/628	Activity	Wastewater Treatment and Disposal
Project Name	Additional Aeration Capacity		
Project Manager	City Water & Waste		
Year first spend on the project	2010	Project Scope	Additional aeration tanks for wastewater treatment at CWTP to cope with load growth.
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	\$15,000,000		

Level of Service Definitions

Measure	Equivalent Population	Primary Driver	Wastewater quality improvement.
Existing Capacity	252841.0		
Existing Demand	413328.0		
Total Capacity	505682.0	Secondary Driver	Provision of capacity for growth.
Design Capacity Year	2040		
End of Life Year	2090		
Backlog Capacity	160487	Capacity Discussion	Secondary process in addition to trickling filters. Anticipated additional capacity required for growth.
Growth Capacity	92354		
New Work Capacity	252841		
% Backlog of New Work	63.5	References	Beca report. CWTP - Cost Estimates for Ammonia reduction. Oct 2005. Linked to project 522/120/10 Conversion of tanks to aeration tanks.
% Growth of New Work	36.5		

Localities:

locality	percentage	comment
Bromley	100	

Operations and Maintenance

O&M Cost Share	\$0
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Renewal

Stand Alone Renewal Cost	\$0	Renewal Scope	No renewal component
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New Works

Stand Alone New Works Cost	\$15,000,000	New Works Scope	All work new
Renewal Cost Share	\$0		
New Work Cost Share	\$15,000,000		

Preliminary Cost Shares

Backlog Cost Share	\$9,521,023
Growth Cost Share	\$5,478,977

Growth project

Stand Alone Growth Cost	\$15,000,000	Growth Project Scope	A stand alone plant for this additional load.
Growth Cap	\$15,000,000		

Unallocated costs

Unallocated Cost Share	\$-0
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Project funding

External Funding	\$0
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Summary of Cost Allocation

	%	Total Cost	Net Cost
O&M		\$0	\$0
Renewal	0%	\$0	\$0
Backlog	63.5%	\$9,521,023	\$9,521,023
Growth	36.5%	\$5,478,977	\$5,478,977
Unallocated	-0%	\$-0	\$-0
External Funding			\$0
Project Total	100%	\$15,000,000	\$15,000,000