

Project Cost Allocation Summary

Background

Project No	522/591	Activity	Wastewater Collection
Project Name	Grassmere Storage		
Project Manager	City Water & Waste		
Year first spend on the project	2006	Project Scope	New 8,600m3 wet weather storage tank to reduce wet weather overflows and allow for growth
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	\$12,764,000		

Level of Service Definitions

Measure	m3	Primary Driver	To meet the requirements of the Resource Consent for wet weather wastewater overflows (CRC991222).
Existing Capacity	0.0		
Existing Demand	7362.0		
Total Capacity	8600.0	Secondary Driver	To provide additional capacity to allow for future development.
Design Capacity Year	2040		
End of Life Year	2106		
Backlog Capacity	7362	Capacity Discussion	Total Capacity from GHD Trunk Wastewater Upgrade Project, Maidstone and Grassmere Wet Weather Detention Storages - LTCCP Cost Estimates report, dated September 2005. Existing Demand from AWT SEWCOM Study Options Analysis and Preparation of Management Plans, Vol 1, dated March 2002, C64,C65 & C66.
Growth Capacity	1238		
New Work Capacity	8600		
% Backlog of New Work	85.6	References	AWT SEWCOM Study report (Vol 1, March 2002), Wastewater Asset Management Plan
% Growth of New Work	14.4		

Localities:

locality	percentage	comment
Redwood South	100	

Operations and Maintenance

O&M Cost Share	\$0
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Renewal

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

Stand Alone New Works Cost	\$12,200,000	New Works Scope	Total value of Grassmere Storage project.
Renewal Cost Share	\$0		
New Work Cost Share	\$12,200,000		

Preliminary Cost Shares

Backlog Cost Share	\$10,926,578
Growth Cost Share	\$1,837,422

Growth project

Stand Alone Growth Cost	\$2,700,000	Growth Project Scope	Estimated cost of storage facility for growth component, 1238 m3.
Growth Cap	\$2,970,000		

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	85.6%	\$10,926,578	\$10,926,578
Growth	14.4%	\$1,837,422	\$1,837,422
Unallocated	-0%	\$-0	\$-0
External Funding			\$0
Project Total	100%	\$12,764,000	\$12,764,000