

**Project Cost Allocation Summary**

**Background**

Project No	522/419	Activity	Water Supply
Project Name	Westmorland 2 Reservoir Replacement		
Project Manager	City Water & Waste		
Year first spend on the project	2007	Project Scope	Design & Construction of replacement reservoir at Westmorland 2 site.
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	\$595,400		

**Level of Service Definitions**

Measure	m3	Primary Driver	Replacement of tank that has reached the end of its useful life
Existing Capacity	250.0		
Existing Demand	250.0		
Total Capacity	400.0	Secondary Driver	Provision of additional capacity for growth
Design Capacity Year	2020		
End of Life Year	2108		
Backlog Capacity	0	Capacity Discussion	Reservoir capacity from Water Supply AMP. 250m3 reservoir being replaced with a 400m3 reservoir.
Growth Capacity	150		
New Work Capacity	150		
% Backlog of New Work	0	References	Water Supply Asset Management Plan
% Growth of New Work	100		

**Localities:**

locality	percentage	comment
Westmorland	100	

**Operations and Maintenance**

O&M Cost Share	\$0
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**Renewal**

Stand Alone Renewal Cost	\$118,896	Renewal Scope	Estimated renewal cost for a 250m3 reservoir

**New Works**

Stand Alone New Works Cost	\$216,000	New Works Scope	Estimated cost of a 150m3 reservoir
Renewal Cost Share	\$118,896		
New Work Cost Share	\$216,000		

**Preliminary Cost Shares**

Backlog Cost Share	\$0
Growth Cost Share	\$237,600

**Growth project**

Stand Alone Growth Cost	\$216,000	Growth Project Scope	New 150m3 tank, land, electrics
Growth Cap	\$237,600		

**Unallocated costs**

Unallocated Cost Share	\$238,904
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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	20%	\$118,896	\$118,896
Backlog	0%	\$0	\$0
Growth	39.9%	\$237,600	\$237,600
Unallocated	40.1%	\$238,904	\$238,904
External Funding			\$0
Project Total	100%	\$595,400	\$595,400