

Project Cost Allocation Summary**Background**

Project No	522/353	Activity	Wastewater Treatment and Disposal
Project Name	Ocean Outfall		
Project Manager	City Water & Waste		
Year first spend on the project	2002	Project Scope	Consenting, design and construction of a 3km Ocean Outfall, 1.5 km landline. Consenting, design and construction of ocean outfall pumping station on edge of Pond 6 CWTP.
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	\$87,617,536		

Level of Service Definitions

Measure	m3 /s	Primary Driver	To meet resource consent requirement to cease discharge into the Avon Heathcote Estuary before 30 September 2009.
Existing Capacity	0.0		
Existing Demand	4.4		
Total Capacity	5.5	Secondary Driver	To provide allowance for growth for life of asset (80 to 100 years).
Design Capacity Year	2051		
End of Life Year	2106		
Backlog Capacity	4.4	Capacity Discussion	Existing Peak flow rate and Design Peak Flow Rate for 2050.
Growth Capacity	1.1		
New Work Capacity	5.5		
% Backlog of New Work	80	References	Ocean Outfall AEE and associated technical reports and submissions.
% Growth of New Work	20		

Localities:

locality	percentage	comment
South Brighton	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	\$81,760,950	New Works Scope	All work is new
Renewal Cost Share	\$0		
New Work Cost Share	\$81,760,950		

Preliminary Cost Shares

Backlog Cost Share	\$70,094,029
Growth Cost Share	\$17,523,507

Growth project

Stand Alone Growth Cost	\$40,000,000	Growth Project Scope	Growth based on cost for outfall of 1.1 m3/s capacity
Growth Cap	\$44,000,000		

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	80%	\$70,094,029	\$70,094,029
Growth	20%	\$17,523,507	\$17,523,507
Unallocated	0%	\$0	\$0
External Funding			\$0
Project Total	100%	\$87,617,536	\$87,617,536