

Project Cost Allocation Summary

Background

Project No	522/BP04	Activity	Wastewater Treatment and Disposal
Project Name	Diamond Harbour Wastewater Plant Upgrade		
Project Manager	City Water & Waste		
Year first spend on the project	2005	Project Scope	Upgrade the Diamond Harbour Wastewater treatment Plant to meet growth requirements through to 2015
Year of first cost allocation	2007		
Year of current cost allocation	2007		
Project cost	\$660,000		

Level of Service Definitions

Measure	m3/day	Primary Driver	Maintain Level of Service
Existing Capacity	625.0		
Existing Demand	625.0		
Total Capacity	875.0	Secondary Driver	Allow capacity for growth
Design Capacity Year	2020		
End of Life Year	2025		
Backlog Capacity	0	Capacity Discussion	Capacity assumptions from BPDC Minutes 31/08/05 and Response Planning Report March 2005. Assume existing Demand and Capacity are equal. NOTE - Capacity revised to take backlog into account
Growth Capacity	250		
New Work Capacity	250		
% Backlog of New Work	0	References	Serviced Areas: Population & Visitor Projections. Prepared for Works & Services Unit BPDC by Response Planning 31/03/2005.
% Growth of New Work	100		

Localities:

locality	percentage	comment
Diamond Harbour	100	

Operations and Maintenance

O&M Cost Share	\$0
----------------	-----

Renewal

Stand Alone Renewal Cost	\$193,448	Renewal Scope	Upgrade existing works to meet 2015 growth capacity
--------------------------	-----------	---------------	---

New Works

Stand Alone New Works Cost	\$660,000	New Works Scope	Upgrade existing works to meet 2015 growth capacity
Renewal Cost Share	\$193,448		
New Work Cost Share	\$660,000		

Preliminary Cost Shares

Backlog Cost Share	\$0
Growth Cost Share	\$466,552

Growth project

Stand Alone Growth Cost	\$660,000	Growth Project Scope	Upgrade existing works to meet 2015 growth capacity
Growth Cap	\$660,000		

Unallocated costs

Unallocated Cost Share	\$0
------------------------	-----

Project funding

External Funding	\$0
------------------	-----

Summary of Cost Allocation

	%	Total Cost	Net Cost
O&M		\$0	\$0
Renewal	29.3%	\$193,448	\$193,448
Backlog	0%	\$0	\$0
Growth	70.7%	\$466,552	\$466,552
Unallocated	0%	\$0	\$0
External Funding			\$0
Project Total	100%	\$660,000	\$660,000