SPM Project Page 1 of 1

Background						
Project No	522/459		Activity	Wastewater Collection		
Project Name	Pump Static	n 11 Tie-In				
Project Manager	City Water &					
Year first spend on the project	2004	Project Scope	Connect the nev	Connect the new Pump Station 11 to Pressure Main 11, the local reticulation, and		
Year of first cost allocation	2007		the start of the V	Western Interceptor.		
Year of current cost allocation	2007					
Project cost	\$2,222,355					
Level of Service Definition	ns					
Measure	L/s	Primary Driver		uirements of the Resouce Consent for wet weather wastewater		
Existing Capacity	800.0		overflows (CRC	.991222).		
Existing Demand	2304.0					
Total Capacity	2730.0	Secondary Driver	To provide addi	To provide additional capacity to allow for future development.		
Design Capacity Year	2020					
End of Life Year	2126					
Backlog Capacity	1504	Capacity Discussion		Existing Capacity and Demand and estimated values are based on calcultion for Pump Station 11. (AWT SEWCOM Study report (Vol 1, March 2002) population figures for C67A, C46, C47A, C35 & C37.) The existing demand has been		
Growth Capacity	426		figures for C67.			
New Work Capacity	1930			estimated based on ultimate capacity and population scaled back for estimated existing population.		
% Backlog of New Work	77.9	References	AWT SEWCO	AWT SEWCOM Study report (Vol 1, March 2002), Wastewater Asset Management Plan		
% Growth of New Work	22.1	, Treferences				
Localities:						
	locality	percentage	comment			
	East Linwood					
	Woolston We	est 21	Heathcote Catchment	_		
Operations and Maintena	nce					
O&M Cost Share	_{\$0}					
Renewal	Ψ0					
Stand Alone Renewal Cost	\$357,838	Renewal Scope	Various relative	ly small diameter pipes and manholes to be replaced.		
Stand Alone Renewal Cost	\$337,636	Kenewai Scope	various relative	ry sman diameter pipes and mannores to be replaced.		
New Works						
Stand Alone New Works Cost	\$2,000,000	New Works Scope		of project similar to PS11 tie-in for new work component, 3220		
				of project similar to 1511 tie-in for new work component, 5220		
			L/s.	of project similar to 1311 tie-m for new work component, 3220		
			L/s.	or project similar to 1311 tte-in for new work compositing, 3220		
Renewal Cost Share	\$357,838		L/s.	or project similar to 1511 tte-in for new work component, 5220		
Renewal Cost Share New Work Cost Share	\$357,838		L/s.	r project similar to 1511 tte-in for new work component, 3220		
New Work Cost Share			L/s.	r project similar to 1511 tte-in for new work component, 3220		
New Work Cost Share			L/s.	Triolect similar to 1511 tte-in for new work component, 3220		
New Work Cost Share Preliminary Cost Shares	\$2,000,000		L/s.	r project similar to 1511 tte-in for new work component, 3220		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share	\$2,000,000 \$1,452,971		L/s.	Tripoject similar to 1511 tte-in for new work component, 3220		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share	\$2,000,000 \$1,452,971	Growth Project Sco	pe Estimated cost	of project similar to PS11 tie-in for new work component, 2034		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project	\$2,000,000 \$1,452,971 \$411,546	Growth Project Sec				
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000	Growth Project Sco	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500	Growth Project Sco	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000	Growth Project Sec	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500	Growth Project Sec	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	Growth Project Sec	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	Growth Project Sec	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	Growth Project Sco	pe Estimated cost			
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0		pe Estimated cost of L/s.	of project similar to PS11 tie-in for new work component, 2034		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding Summary of Cost Allocati	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0		Estimated cost of L/s.	of project similar to PS11 tie-in for new work component, 2034 Net Cost		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding Summary of Cost Allocation	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	% 	Estimated cost of L/s. Total Cost \$0	of project similar to PS11 tie-in for new work component, 2034 Net Cost \$0		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding Summary of Cost Allocati O&M Renewal Backlog Growth	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	%	Total Cost S0 \$357,838	Net Cost \$0 \$357,838		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding Summary of Cost Allocati O&M Renewal Backlog Growth Unallocated	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	% Land 16.1% Land 165.4% Land	Total Cost	Net Cost		
New Work Cost Share Preliminary Cost Shares Backlog Cost Share Growth Cost Share Growth project Stand Alone Growth Cost Growth Cap Unallocated costs Unallocated Cost Share Project funding External Funding Summary of Cost Allocati O&M Renewal Backlog Growth	\$2,000,000 \$1,452,971 \$411,546 \$1,035,000 \$1,138,500 \$0	% 16.1% 65.4% 18.5%	Total Cost	Net Cost		