

Douglas Shire Council (Douglas)

Public Parks and Land for Community Facilities Network

General Inputs

General Financial Inputs			Comments
Base Year	YEAR	2006	Base year Demands
Modeled End Year	MODELYR	2026	Model Year
Ultimate year	ULTIMATE	2026	Model End Period
Unit of Measure/Demand	UOM	EDU	2.68 persons per EDU
Escalation Index (Capex)	EI	5.0%	
Weighted Average Cost of Capital (nominal)	WACC	8.5%	
Inflation Rate (CPI)	IR	3.3%	Average CPI June 2006 - June 2009
Real Weighted Average Cost of Capital	RWACC	5.04%	
Real Rate (Escalation of Charges)	RR	4.5%	
Discount Rate Alpha Adjusted Rate	AR	3.8%	
Contingencies			Comments
Contingencies on Assets Constructed in next 5 years	CONT10	10%	Industry Std
Contingencies on Assets Constructed in 5-10years	CONT15	15%	Industry Std
Contingencies on Assets Constructed 10+ years	CONT20	20%	Industry Std
Project Management and Design			Comments
Planning and Design Costs	PMDC	7.5%	Std Industry rate unless otherwise defined.
Administration			
Ongoing Administration Costs	OAC	1.0%	In accordance with SICS

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Catchment Data

Catchment Name					
	2006	2011	2016	2021	2026
Port Douglas (PPLC1)	4,044	4,308	4,646	5,011	5,392
Mossman (PPLC2)	610	659	715	778	846
Cooya Beach (PPLC3)	197	228	273	321	368
Newell Beach (PPLC4)	154	160	167	174	182
Wonga Beach (PPLC5)	281	308	342	378	415
Rural Area - South of Mowbray River (PPLC6)	195	208	209	210	211
Rural Area - Mowbray River to Mossman River (PPLC7)	179	221	224	227	231
Rural Area - Mossman River to DainPPLCee River (PPLC8)	469	513	519	527	535
Rural Area - North of DainPPLCee River (PPLC9)	379	403	405	408	411

