



Moreton Bay Regional Council

Local Government Infrastructure Plan (LGIP) Interim Amendment No. 1

Schedule of Works Model (SoW)

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REFERENCE: Document Set ID 62094808

LGIP Interim Amendment No. 1 Consultation - July 2021

This document is a PDF representation of the Schedule of Works digital model to be made available for consultation purposes.

Moreton Bay Regional Council

Refer to the accompanying User Manual for detailed instructions on how to use the Spreadsheet

Version No

1

Date

10/05/2021

Author

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Comments

Local Government Infrastructure Plan (LGIP) Interim Amendment No. 1

Inputs

General Input Sheet

- Financial Inputs
- Other "generic" inputs

- Unit Cost of Passive Assets
- Unit Cost of Land

- Estimates of current and future demand (per cost catchment)

Asset Inputs

Calculation

Calculation Function

- Catchment based summary of demand, infrastructure (existing and new) and cost allocation
- Infrastructure Cost calculation for each catchment ("Average Cost" approach)
- Optional Discounted Cashflow

Outputs

Summary Cost Schedule

- Summary of demand and cost allocation by catchment
- Final costs by catchment

Summary Cash flow Projections

- Summary of forecast Cap X and anticipated IC revenues

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[Return to Navigation Pane](#)

General Input Sheet

General Inputs		Reference	Value	Comments
Base Year		YEAR	2021	
Term (between 15 and 30 years)		TERM	15	
Application of Discounted Cash flow				
Calculate charges using Discounted Cash flow? (Y/N)		DCFTRIGGER	Yes	
General Financial Inputs				
Discount Rate (WACC):				
Average 10 Year Bond Rate		TenYr	2.14%	5 year average of the Federal Government 10 yr bond rate 31 Aug 2016 -2020
Option 1	Basic Margin on 10 Yr. Bond Rate	Margin	3.50%	3.5% is the baseline figure quoted in LG Bulletin 06/01
	WACC:	WACC1	5.64%	
Option 2	Capital Structure (% Debt)	Capstr	5.10%	Based on MBRC accounts 30 June 2020
	Market Risk Premium	Risk	6.00%	Local Government Bulletin 06/01
	Asset Beta	AssetBeta	0.47	Mid range of Local Government Bulletins estimate for road Construction
	Cost of Debt	Debt	5.44%	MBRC cost of debt as at 30 June 2020
	WACC:	WACC2	4.98%	
WACC Option to be applied in the calculation?		WACC2	4.98%	
Escalation Rates				
Capital Escalation - Future Cap X		PPI	1.76%	ten (10) yr. average Roads and Bridges Index (ABS 6427, Index 3101) & CPI All Groups Brisbane (ABS 6401.0) @ Sept 2020
Capital Indexation Rates - Historical (June Qtr.)				
		2021	115.72	Roads and Bridges Index (ABS 6427, Index 3101) & Building and Construction Queensland (ABS 6427, Index 30)
		2020	115.70	
		2019	115.65	
		2018	113.70	
		2017	110.50	
		2016	107.15	
		2015	107.25	
Land Escalation		LandInd	1.83%	Based on 10yr average of All Groups CPI Brisbane (ABS 6401.0 Table 5) @ Sept 2020
Charges Escalation Rate		ChargeInd	1.66%	# year rolling average of the Qtly changes of PPI (ABS 6427.0 @ Sept 2020)

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Unit Rates

Land Cost

Transportation

Water Supply

Sewerage

Stormwater

Parks & Community Facilities

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Demand Forecast

Anticipated Growth Residential

Anticipated Growth - NON Residential

Water Supply

Transportation

Sewerage

Parks & Community Facilities

Stormwater

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Existing Trunk Assets

Water Supply

Transportation

Sewerage

Parks & Community Facilities

Stormwater

Moreton Bay Regional Council Transport																																											
EXISTING TRUNK ASSETS																																											
Land Valuation Type		Location																																									
Asset Data																																											
Basic Asset Data					Asset Attributes			Basic Asset Valuation					Land Attributes				Refined Asset Value				Catchment Asset Allocation																						
Asset ID	LGIP ID	Asset Class	Asset Name	Description	Unit Rate Type (*)	Length/unit (*)	Hierarchy/Name	Unit Rate	Baseline Valuation	Site/Condition	Multiplier	Gross Value	Land Location/Type	Size of land (ha) (*)	Unit Cost	Land Value	Valuation Year	Escalation	Current Replacement		Rural North	Urban North	Rural South	Urban South	Urban East	Woodford	Petrie Kallangur	Bribie Nngi	Redcliffe Kippa Ring	Dayboro	Samford Valley	Burpengary	Caboollure West	Caboollure	Morayfield	Deception Bay	North Lakes Mango Hill	The Hills	Narangba	Strathpine Brendale			
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Arterial, Subarterial, Collector							May be calculated from unit rates OR unique values can be direct entered										CRC		6,154	242,796	8,595	11,189	300,192	1,618	24,892	2,017	21,989	2,478	2,405	8,082	2,344	13,216	1,676	6,518	13,948	6,622	6,568	18,104			
		Arterial	Roads	Urban North				\$	79,970.093		1	\$	79,970.093		\$	\$	7,132.877	2020	1.00	\$	87,116.241	0.05	0.8	0.01	0.11	0.03																	
		Sub-Arterial	Roads	Urban North				\$	199,951.874		1	\$	199,951.874		\$	\$	11,780.523	2020	1.00	\$	211,774.649	0.05	0.8	0.01	0.11	0.03																	
		District Collector	Roads	Urban North				\$	294,933.906		1	\$	294,933.906		\$	\$	12,564.325	2020	1.00	\$	307,545.081	0.05	0.8	0.01	0.11	0.03																	
		Arterial	Roads	Urban South				\$	153,110.878		1	\$	153,110.878		\$	\$	6,979.224	2020	1.00	\$	160,114.493	0.05	0.1	0.04	0.78	0.08																	
		Sub-Arterial	Roads	Urban South				\$	215,319.093		1	\$	215,319.093		\$	\$	11,961.449	2020	1.00	\$	227,315.171	0.05	0.1	0.04	0.78	0.08																	
		District Collector	Roads	Urban South				\$	358,538.890		1	\$	358,538.890		\$	\$	14,697.146	2020	1.00	\$	373,292.902	0.05	0.1	0.04	0.78	0.08																	
		Arterial	Roads	Urban East				\$	88,965.329		1	\$	88,965.329		\$	\$	8,532.800	2020	1.00	\$	97,112.823	0.01	0.09	0	0.24	0.66																	
		Sub-Arterial	Roads	Urban East				\$	137,635.258		1	\$	137,635.258		\$	\$	9,778.782	2020	1.00	\$	147,635.459	0.01	0.09	0	0.24	0.66																	
		District Collector	Roads	Urban East				\$	2106.486		1	\$	2106.486		\$	\$	101.437	2020	1.00	\$	2,208.260	0.39	0.54	0.01	0.04	0.02																	
		Sub-Arterial	Roads	Rural North				\$	15,730.634		1	\$	15,730.634		\$	\$	399.252	2020	1.00	\$	16,132.344	0.39	0.54	0.01	0.04	0.02																	
		District Collector	Roads	Rural North				\$	33,430.267		1	\$	33,430.267		\$	\$	621.152	2020	1.00	\$	34,056.607	0.39	0.54	0.01	0.04	0.02																	
		Arterial	Roads	Rural South				\$	19,573.779		1	\$	19,573.779		\$	\$	809.803	2020	1.00	\$	20,386.687	0.01	0.08	0.55	0.35	0.01																	
		Sub-Arterial	Roads	Rural South				\$	40,644.540		1	\$	40,644.540		\$	\$	1,094.069	2020	1.00	\$	41,744.968	0.01	0.08	0.55	0.35	0.01																	
		District Collector	Roads	Rural South				\$	30,575.601		1	\$	30,575.601		\$	\$	419.095	2020	1.00	\$	30,999.418	0.01	0.08	0.55	0.35	0.01																	
		Arterial	Traffic Lights	Urban North				\$	944.768		1	\$	944.768		\$	\$	944.912	2020	1.00	\$	944.912	0.05	0.8	0.01	0.11	0.03																	
		Sub-Arterial	Traffic Lights	Urban North				\$	1,516.918		1	\$	1,516.918		\$	\$	1,517.149	2020	1.00	\$	1,517.149	0.05	0.8	0.01	0.11	0.03																	
		District Collector	Traffic Lights	Urban North				\$	580.000		1	\$	580.000		\$	\$	580.088	2020	1.00	\$	580.088	0.05	0.8	0.01	0.11	0.03																	
		Arterial	Traffic Lights	Urban South				\$	4,546.262		1	\$	4,546.262		\$	\$	4,546.262	2020	1.00	\$	4,546.262	0	0.1	0.04	0.78	0.08																	
		Sub-Arterial	Traffic Lights	Urban South				\$	3,862.249		1	\$	3,862.249		\$	\$	3,862.249	2020	1.00	\$	3,862.249	0	0.1	0.04	0.78	0.08																	
		District Collector	Traffic Lights	Urban South				\$	2,312.687																																		

Moreton Bay Regional Council
Parks and Land for Community Facilities

[Return to "Existing Trunk Assets"](#)

EXISTING TRUNK ASSETS

Land Valuation Type	Location
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Asset Data																			Catchment Asset Allocation					
Basic Asset Data					Asset Attributes		Basic Asset Valuation					Land Attributes				Refined Asset Value			Caboolture DC	Coastal/Bribie Island	North Lakes/Redcliffe/MBRL	Rural	Strathpine DC	Community Facilities
Asset ID	LGIP ID	Asset Class	Address	Description	Unit Rate Type (*)	Unit (*)	Unit Rate	Baseline Valuation	Site/Condition	Multiplier	Gross Value	Land Location/Type	Size of land (ha) (*)	Unit Cost	Land Value	Valuation Year	Escalation	Current Replacement						
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Local/District Park						May be calculated from unit rates OR unique values can be direct entered										CRC	130,634	44,821	284,212	42,314	112,926	614,908
		Local Foreshore		Coastal/Bribie Island			\$0	\$ 4,267,805		1	\$ 4,267,805		46.90592	\$ -	\$ 2,439,867	2020	1.00	\$ 6,708,694	Y					
		Local Foreshore		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 1,421,302		1	\$ 1,421,302		7.780085	\$ -	\$ 275,084	2020	1.00	\$ 1,696,645		Y				
		District Foreshore		Coastal/Bribie Island			\$0	\$ 11,409,354		1	\$ 11,409,354		161.473	\$ -	\$ 2,938,656	2020	1.00	\$ 14,350,196	Y					
		District Foreshore		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 2,487,701		1	\$ 2,487,701		4.629926	\$ -	\$ 162,047	2020	1.00	\$ 2,650,152		Y				
		Regional Foreshore		Coastal/Bribie Island			\$0	\$ 2,140,649		1	\$ 2,140,649		41.66403	\$ -	\$ 1,666,561	2020	1.00	\$ 3,807,791	Y	Y	Y	Y	Y	
		Regional Foreshore		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 41,249,107		1	\$ 41,249,107		116.8527	\$ -	\$ 11,067,320	2020	1.00	\$ 52,324,399	Y	Y	Y	Y	Y	
		Local Recreation		Caboolture			\$0	\$ 9,908,713		1	\$ 9,908,713		356.6492	\$ -	\$ 13,110,396	2020	1.00	\$ 23,022,616	Y					
		Local Recreation		Coastal/Bribie Island			\$0	\$ 4,454,849		1	\$ 4,454,849		67.7166	\$ -	\$ 4,069,560	2020	1.00	\$ 8,525,708		Y				
		Local Recreation		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 31,658,878		1	\$ 31,658,878		341.7633	\$ -	\$ 37,865,944	2020	1.00	\$ 69,535,414			Y			
		Local Recreation		Rural			\$0	\$ 2,376,154		1	\$ 2,376,154		28.15552	\$ -	\$ 1,417,998	2020	1.00	\$ 3,794,730				Y		
		Local Recreation		Strathpine			\$0	\$ 16,881,280		1	\$ 16,881,280		238.5828	\$ -	\$ 32,807,513	2020	1.00	\$ 49,696,363					Y	
		District Recreation		Caboolture			\$0	\$ 5,697,889		1	\$ 5,697,889		67.07521	\$ -	\$ 1,892,770	2020	1.00	\$ 7,591,815	Y					
		District Recreation		Coastal/Bribie Island			\$0	\$ 5,897,227		1	\$ 5,897,227		6.107098	\$ -	\$ 1,238,998	2020	1.00	\$ 7,137,312		Y				
		District Recreation		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 17,565,928		1	\$ 17,565,928		141.705	\$ -	\$ 10,637,405	2020	1.00	\$ 28,207,630			Y			
		District Recreation		Strathpine			\$0	\$ 7,609,758		1	\$ 7,609,758		68.94206	\$ -	\$ 8,804,517	2020	1.00	\$ 16,416,775					Y	
		Regional Recreation		Caboolture			\$0	\$ 4,279,764		1	\$ 4,279,764		18.17214	\$ -	\$ 454,304	2020	1.00	\$ 4,734,789	Y	Y	Y	Y	Y	
		Regional Recreation		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 553,157		1	\$ 553,157		4.06774	\$ -	\$ 430,000	2020	1.00	\$ 983,307	Y	Y	Y	Y	Y	
		Regional Recreation		Rural			\$0	\$ 6,118,747		1	\$ 6,118,747		122.4723	\$ -	\$ 3,796,127	2020	1.00	\$ 9,916,384	Y	Y	Y	Y	Y	
		Regional Recreation		Strathpine			\$0	\$ 4,819,899		1	\$ 4,819,899		37.6599	\$ -	\$ 8,574,582	2020	1.00	\$ 13,396,522	Y	Y	Y	Y	Y	
		District Sports		Caboolture			\$0	\$ 12,744,889		1	\$ 12,744,889		114.3932	\$ -	\$ 6,299,382	2020	1.00	\$ 19,047,173	Y					
		District Sports		Coastal/Bribie Island			\$0	\$ 6,910,710		1	\$ 6,910,710		50.24611	\$ -	\$ 4,708,116	2020	1.00	\$ 11,620,596		Y				
		District Sports		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 45,518,147		1	\$ 45,518,147		277.0367	\$ -	\$ 20,432,862	2020	1.00	\$ 65,961,057			Y			
		District Sports		Rural			\$0	\$ 3,777,381		1	\$ 3,777,381		89.934	\$ -	\$ 2,177,233	2020	1.00	\$ 5,955,521				Y		
		District Sports		Strathpine			\$0	\$ 19,931,181		1	\$ 19,931,181		91.75148	\$ -	\$ 23,062,442	2020	1.00	\$ 43,000,174					Y	
		Regional Sports		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 5,411,079		1	\$ 5,411,079		39.2832	\$ -	\$ 3,090,377	2020	1.00	\$ 8,502,752	Y	Y	Y	Y	Y	
		Regional Sports		Strathpine			\$0	\$ 9,811,801		1	\$ 9,811,801		83.14916	\$ -	\$ 14,220,000	2020	1.00	\$ 24,035,463	Y	Y	Y	Y	Y	
		District Civic		Rural			\$0	\$ 1,180,313		1	\$ 1,180,313		1.850237	\$ -	\$ 331,237	2020	1.00	\$ 1,511,781				Y		
		Regional Civic		Caboolture			\$0	\$ 2,540,781		1	\$ 2,540,781		3.160525	\$ -	\$ 1,317,101	2020	1.00	\$ 3,858,470	Y	Y	Y	Y	Y	
		Regional Civic		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ 628,294		1	\$ 628,294		1.451032	\$ -	\$ 58,041	2020	1.00	\$ 686,440	Y	Y	Y	Y	Y	
		Community Facilities		Caboolture			\$0	\$ -		1	\$ -		114.1616	\$ -	\$ 18,658,201	2018	1.02	\$ 18,989,294						Y
		Community Facilities		Coastal/Bribie Island			\$0	\$ -		1	\$ -		26.1125	\$ -	\$ 30,235,504	2018	1.02	\$ 30,772,038						Y
		Community Facilities		North Lakes/Redcliffe/MBRL Corridor			\$0	\$ -		1	\$ -		89.53558	\$ -	\$ 23,852,521	2018	1.02	\$ 24,275,788						Y
		Community Facilities		Rural			\$0	\$ -		1	\$ -		22.99371	\$ -	\$ 6,823,448	2018	1.02	\$ 6,944,532						Y
		Community Facilities		Strathpine			\$0	\$ -		1	\$ -		55.10354	\$ -	\$ 21,158,061	2018	1.02	\$ 21,533,515						Y
							\$0	\$ -		1	\$ -			\$ -	\$ -		1.00	\$ -						
							\$0	\$ -		1	\$ -			\$ -	\$ -		1.00	\$ -						

Moreton Bay Regional Council
Stormwater

[Return to "Existing Trunk Assets"](#)

EXISTING TRUNK ASSETS

Land Valuation Type Location

Basic Asset Data					Asset Attributes			Basic Asset Valuation					Land Attributes				Refined Asset Value			Catchment Asset Allocation															
Asset ID	LGIP ID	Asset Class	Asset Name	Description	Unit Rate Type (*)	Length/Unit (*)	asset type/name	Unit Rate	Base line Valuation	Site/Condition	Multiplier	Gross Value	Land Location/Type	Size of land (ha) (*)	Unit Cost	Land Value	Valuation Year	Escalation	Present Day Value	Bribie Island	Bribane Coastal	Burpengary Creek	Caboolture River	Hays Inlet	Lower Pine River	Pumicestone Passage	Redcliffe	Sideling Creek	Stanley River	Upper Pine River	0	0			
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Chanel, Detention Basin, GPT, SQUID etc							May be calculated from unit rates OR unique values can be direct entered										Adjusted Current Day Value																
		Pipes		Lower Pine River				\$ -	\$ 15,340,196		1	\$ 15,340,196			\$ -	\$ -	2020	1.00	\$ 15,342,533																
		Pipes		Brisbane Coastal				\$ -	\$ 1,456,459		1	\$ 1,456,459			\$ -	\$ -	2020	1.00	\$ 1,456,681		Y														
		Pipes		Upper Pine River				\$ -	\$ 2,010,272		1	\$ 2,010,272			\$ -	\$ -	2020	1.00	\$ 2,010,578																
		Pipes		Hays Inlet				\$ -	\$ 18,368,038		1	\$ 18,368,038			\$ -	\$ -	2020	1.00	\$ 18,370,837					Y							Y				
		Pipes		Redcliffe				\$ -	\$ 8,081,485		1	\$ 8,081,485			\$ -	\$ -	2020	1.00	\$ 8,082,716								Y								
		Pipes		Sideling Creek				\$ -	\$ 36,578		1	\$ 36,578			\$ -	\$ -	2020	1.00	\$ 36,583									Y							
		Pipes		Burpengary Creek				\$ -	\$ 3,633,636		1	\$ 3,633,636			\$ -	\$ -	2020	1.00	\$ 3,634,189			Y							Y						
		Pipes		Caboolture River				\$ -	\$ 8,700,272		1	\$ 8,700,272			\$ -	\$ -	2020	1.00	\$ 8,701,597				Y												
		Pipes		Bribie Island				\$ -	\$ 2,401,329		1	\$ 2,401,329			\$ -	\$ -	2020	1.00	\$ 2,401,695	Y															
		Pipes		Pumicestone Passage				\$ -	\$ 487,929		1	\$ 487,929			\$ -	\$ -	2020	1.00	\$ 488,004							Y									
		Pipes		Stanley River				\$ -	\$ -		1	\$ -			\$ -	\$ -	2020	1.00	\$ -										Y						
		Box Culvert		Lower Pine River				\$ -	\$ 57,370,036		1	\$ 57,370,036			\$ -	\$ -	2020	1.00	\$ 57,378,777						Y										
		Box Culvert		Brisbane Coastal				\$ -	\$ 2,841,455		1	\$ 2,841,455			\$ -	\$ -	2020	1.00	\$ 2,841,888		Y														
		Box Culvert		Upper Pine River				\$ -	\$ 3,731,478		1	\$ 3,731,478			\$ -	\$ -	2020	1.00	\$ 3,732,046												Y				
		Box Culvert		Hays Inlet				\$ -	\$ 37,728,864		1	\$ 37,728,864			\$ -	\$ -	2020	1.00	\$ 37,734,613					Y											
		Box Culvert		Redcliffe				\$ -	\$ 26,336,747		1	\$ 26,336,747			\$ -	\$ -	2020	1.00	\$ 26,340,760									Y							
		Box Culvert		Sideling Creek				\$ -	\$ 902,410		1	\$ 902,410			\$ -	\$ -	2020	1.00	\$ 902,548										Y						
		Box Culvert		Burpengary Creek				\$ -	\$ 10,527,877		1	\$ 10,527,877			\$ -	\$ -	2020	1.00	\$ 10,529,481				Y												
		Box Culvert		Caboolture River				\$ -	\$ 34,000,764		1	\$ 34,000,764			\$ -	\$ -	2020	1.00	\$ 34,005,944					Y											
		Box Culvert		Bribie Island				\$ -	\$ 4,410,631		1	\$ 4,410,631			\$ -	\$ -	2020	1.00	\$ 4,411,303	Y															
		Box Culvert		Pumicestone Passage				\$ -	\$ 7,515,255		1	\$ 7,515,255			\$ -	\$ -	2020	1.00	\$ 7,516,400							Y									
		Box Culvert		Stanley River				\$ -	\$ 772,165		1	\$ 772,165			\$ -	\$ -	2020	1.00	\$ 772,283										Y						
		Detention		Lower Pine River				\$ -	\$ 1,102,240		1	\$ 1,102,240			\$ -	\$ -	2020	1.00	\$ 1,102,408						Y										
		Detention		Brisbane Coastal				\$ -	\$ 141,920		1	\$ 141,920			\$ -	\$ -	2020	1.00	\$ 141,941		Y											Y			
		Detention		Upper Pine River				\$ -	\$ 23,822		1	\$ 23,822			\$ -	\$ -	2020	1.00	\$ 23,826																
		Detention		Hays Inlet				\$ -	\$ 2,476,809		1	\$ 2,476,809			\$ -	\$ -	2020	1.00	\$ 2,477,186						Y										
		Detention		Burpengary Creek				\$ -	\$ 2,025,188		1	\$ 2,025,188			\$ -	\$ -	2020	1.00	\$ 2,025,497				Y												
		Detention		Caboolture River				\$ -	\$ 3,515,482		1	\$ 3,515,482			\$ -	\$ -	2020	1.00	\$ 3,516,018																
		Detention		Bribie Island				\$ -	\$ 6,828		1	\$ 6,828			\$ -	\$ -	2020	1.00	\$ 6,829	Y				Y											
		Detention		Pumicestone Passage				\$ -	\$ 617,232		1	\$ 617,232			\$ -	\$ -	2020	1.00	\$ 617,326							Y									
		Detention		Stanley River				\$ -	\$ 135,222		1	\$ 135,222			\$ -	\$ -	2020	1.00	\$ 135,242											Y					
		Gross Pollutant Trap		Lower Pine River				\$ -	\$ 2,829,205		1	\$ 2,829,205			\$ -	\$ -	2020	1.00	\$ 2,829,636						Y										
		Gross Pollutant Trap		Brisbane Coastal				\$ -	\$ 128,084		1	\$ 128,084			\$ -	\$ -	2020	1.00	\$ 128,103		Y														

Moreton Bay Regional Council

Future Trunk Assets

Water Supply

Transportation

Sewerage

Parks & Community Facilities

Stormwater

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Data References	Insert references to relevant data sources which support the scope, values and timing entered in the Spreadsheet below
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Moreton Bay Regional Council Transport																																																		
Future Trunk Assets																																																		
Data References					Insert references to relevant data sources which support the scope, values and timing entered in the Spreadsheet below																																													
Land Valuation Type		Location																																																
Asset Data																																																		
Basic Asset Data					Asset Attributes			Land Attributes				Basic Asset Valuation										Refined Asset Value					Catchment Asset Allocation																							
Asset ID	GIPID	Asset Class	Asset Name	Description	Unit Rate Type (*)	Length/Unit (*)	Hierarchy/Name	Land Location/Type	Size of Land (ha) (*)	Unit Cost	Land Value	Unit Rate	Baseline Valuation	Relocation Year	Base Est Escalation	Risk/Condition	Multiplier	Contingency Cost	Project Owners Cost	Gross Value	Year provided (*)	Inflation	Discounting	% Renewal	Gross Cost (used for CF forecasts)	Adjusted Current Day Value	Rural North	Urban North	Rural South	Urban South	Urban East	Woodford	Peter Killarney	Whites Napi	Redcliffe Kippa Ring	Dayboro	Somerset Valley	Burpengary	Caboolture West	Caboolture	Morayfield	Deception Bay	North Lakes Mango Hill	The Hills	Narangba	Strathpine Brendale				
Councils ID (from GIS, FAR, AMM etc.)	ID from the LGIP drawings	Arterial, Subarterial, Collector											May be calculated from unit rates OR unique values can be direct entered										% of cost which is renewal related	Gross cost (used for CF forecasts)	Adjusted Current Day Value	60.154	80.796	88.055	91.130	90.037	9.438	9.082	9.027	9.089	9.478	9.405	9.022	9.344	9.124	9.165	9.138	9.084	9.022	9.008	9.004	9.004	9.004			
TR - 47		Sub-arterial	Road Intersection	McClintock Drive / Goodfellows Road Intersection, Murrumba Downs upgrade to signalised intersection						\$ -	\$ -	\$ 557,488	2019	1.00			1	15.0%	21%	\$ 776,198	2029	1.15	0.68	0%	\$892,657	\$ 604,901	0.01	0.11	0.03	0.77	0.08																			
TR - 48		Arterial	Road Intersection	Gordon Road and Ferry Way Intersection, Ferry Hills upgrade to signalised intersection to reduce delays and provide safety for pedestrians						\$ -	\$ -	\$ 1,954,217	2020	1.00			1	7.5%	21%	\$ 2,542,335	2023	1.04	0.91	0%	\$2,632,757	\$ 2,388,695	0.01	0.11	0.03	0.77	0.08																			
TR - 49		Sub-arterial	Road Intersection	Bunya Road / Woodhill Road Intersection, Arana Hills upgrade to signalised intersection						\$ -	\$ -	\$ 980,000	2017	1.05			1	7.5%	21%	\$ 1,334,926	2026	1.09	0.78	0%	\$1,456,808	\$ 1,142,291	0.01	0.11	0.03	0.77	0.08																			
TR - 50		Sub-arterial	Road Intersection	Henry Road and Dohles Rocks Road Intersection, Griffin upgrade to reprioritise and increase flood immunity						\$ -	\$ -	\$ 8,493,208	2020	1.00			1	7.5%	21%	\$ 11,049,223	2022	1.02	0.95	0%	\$11,243,999	\$ 10,710,154	0.01	0.11	0.03	0.77	0.08																			
TR - 51		Sub-arterial	Road Corridor, Road Intersection	Leitchs Road, Brendale - This project is the first stage of an ultimate Leitchs Road deviation between Butt Drive/French Avenue intersection and Stanley Street/Livingstone Street intersection. Stage 1 includes the construction of a two-lane cul-de-sac connecting from the Nicol Way intersection following the proposed corridor to adjacent the northern extents of the Moreton Domain estate.							\$ -	\$ -	\$ 5,222,400	2017	1.05			1	20.0%	21%	\$ 7,940,978	2036	1.30	0.48	0%	\$10,320,716	\$ 4,975,461	0.01	0.11	0.03	0.77	0.08																		
AT - 1		Trunk	On Road: Yellowway (no existing facility) & On Road: Cycle Lanes (road surface reallocation)	Upgrade off-road path and on-road cycle lanes along Buckley Rd between North East Business Park and Eastern Service Rd, Burpengary		2765.243				\$ -	\$ -	\$ 133,143	2020	1.00			1	7.5%	21%	\$ 173,212	2024	1.05	0.86	0%	\$182,535	\$ 157,750							0	0	0	0	0	0.93	0	0.01	0.02	0.01	0	0	0.04	0				
AT - 2		Trunk	On Road: Cycle Lanes (road surface reallocation)	New on-road cycle lanes on existing formation on Caboolture River Road, Morayfield from Cresthaven Dr to Morayfield Rd, Morayfield		1591.309				\$ -	\$ -	\$ 76,283	2020	1.00			1	15.0%	21%	\$ 106,164	2029	1.15	0.68	0%	\$122,093	\$ 82,735							0	0	0	0	0	0.01	0	0.08	0.9	0	0	0	0	0	0			
AT - 4		Trunk	New Off Road: Shared Path through Nature Reserve (no existing facility)	New Continuation of shared path along Omara Rd reserve, Narangba, including crossing of New Settlement Road, Narangba.		515.0848				\$ -	\$ -	\$ 1,957,565	2020	1.00			1	7.5%	21%	\$ 2,546,691	2024	1.05	0.86	0%	\$2,683,758	\$ 2,319,359							0	0	0	0	0	0.93	0	0.01	0.02	0.01	0	0	0.04	0				
AT - 5		Trunk	On Road (Protected): Shared Paths in Road Verge (no existing facility)	New 3.0m shared path in verge on New Settlement Road from Young Rd to Banyan St, Narangba		520.4365				\$ -	\$ -	\$ 401,698	2020	1.00			1	7.5%	21%	\$ 522,588	2024	1.05	0.86	0%	\$550,715	\$ 475,939							0	0	0	0	0	0.93	0	0.01	0.02	0.01	0	0	0.04	0				
AT - 6		Trunk	On Road: Cycle Lanes (road surface reallocation)	New on-road cycle lanes on existing formation on Duffield Road from Margate Pde to Victoria Ave, Margate		1211.251				\$ -	\$ -	\$ 58,066	2020	1.00			1	7.5%	21%	\$ 75,541	2024	1.05	0.86	0%	\$79,607	\$ 68,798							0	0	0	0.98	0	0	0	0	0	0	0.02	0	0	0	0			
AT - 7		Trunk	On Road (Protected): Shared Paths in Road Verge (no existing facility)	New Shared Pathway from the intersection of Pumicestone Road / Flowers Road to the upgraded signalised bicycle crossing of Beerburum Road at the Caboolture to Wamuran rail trail head, Caboolture.		3715.42				\$ -	\$ -	\$ 1,153,181	2020	1.00			1	7.5%	21%	\$ 1,500,229	2024	1.05	0.86	0%	\$1,580,973	\$ 1,366,310							0	0	0	0	0	0	0.92	0.08	0	0	0	0	0	0	0			
AT - 8		Trunk	Footpath on one side of the road (no existing facility)	New 1.2m footpath in one verge on Ogg Road and McClintock Drive from Goodfellows Rd to Brays Rd, Murrumba Downs		631.4308				\$ -	\$ -	\$ 170,079	2020	1.00			1	7.5%	21%	\$ 221,264	2024	1.05	0.86	0%	\$233,173	\$ 201,513							0	0.88	0	0	0	0	0	0	0	0	0	0.02	0	0.04	0.06			

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Moreton Bay Regional Council
Parks and Land for Community Facilities

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Future Trunk Assets

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Land Valuation Type	Location
---------------------	----------

Asset Data																										Catchment Asset Allocation							
Basic Asset Data					Asset Attributes		Land Attributes				Basic Asset Valuation										Refined Asset Value							Catchment DC	Costal/Bribie Island	North Lakes/Redcliffe/WARL	Rural	Strathpine DC	Community Facilities
Asset ID	LGIP ID	Asset Class	Address	Description	Unit Rate Type (*)	Unit (*)	Land Location/Type	Size of land (ha) (*)	Unit Cost (m2)	Land Value	Unit Rate	Baseline Valuation	Valuation Year	Base Est Escalation	Site/Condition	Multiplier	Contingency Cost	Project Owners Cost	Gross Value	Year provided (*)	Escalation	Discounting	% Renewal	Gross Cost (escalated)	Present Day Value								
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Local/District Park										May be calculated from unit rates OR unique values can be direct entered											% of cost which is renewal related	Gross cost (used for CF forecasts)	Adjusted Current Day Value	130,634	44,821	284,212	42,314	112,926	514,908		
OS-01	District Recreation	Barry Bolton Park	Upgrade Embellishments				0	\$	-	\$	1,639,884	2020	1.00				1	15.0%	21%	\$	2,282,246	2031	1.19	0.61	0%	\$2,718,023	\$	1,671,098					
OS-02	District Sports	Alan Cash Park	Upgrade Embellishments				0	\$	-	\$	250,000	2020	1.00				1	15.0%	21%	\$	347,928	2030	1.17	0.65	0%	\$407,184	\$	262,824					
OS-03	District Sports	Wamuran District Sp	Upgrade Embellishments				0	\$	-	\$	4,640,000	2020	1.00				1	15.0%	21%	\$	6,457,544	2029	1.15	0.68	0%	\$7,426,425	\$	5,032,444			Y		
OS-04	District Sports	Caboolture Sports Ce	Upgrade Embellishments				0	\$	-	\$	5,040,000	2020	1.00				1	7.5%	21%	\$	6,556,779	2022	1.02	0.95	80%	\$1,334,472	\$	1,271,114			Y		
OS-05	District Recreation	Brodies Park (North)	Upgrade Embellishments				0	\$	-	\$	1,639,884	2020	1.00				1	15.0%	21%	\$	2,282,246	2027	1.11	0.75	0%	\$2,534,526	\$	1,892,981	Y				
OS-07	District Sports	Bob Brock Park, Mars	Upgrade Embellishments				0	\$	-	\$	1,100,000	2020	1.00				1	15.0%	21%	\$	1,530,883	2029	1.15	0.68	50%	\$880,287	\$	596,518			Y		
OS-08	District Sports	North Lakes District S	Upgrade Embellishments				0	\$	-	\$	1,639,884	2020	1.00				1	20.0%	21%	\$	2,381,474	2034	1.26	0.53	0%	\$2,988,847	\$	1,588,098		Y			
OS-09	District Civic	Dayboro District Civic	Embellishments Only				0	\$	-	\$	677,544	2020	1.00				1	7.5%	21%	\$	881,449	2024	1.05	0.86	0%	\$928,890	\$	802,766			Y		
OS-10	District Recreation	Bray Park District Rec	Embellishments Only				0	\$	-	\$	1,675,000	2020	1.00				1	7.5%	21%	\$	2,179,088	2024	1.05	0.86	0%	\$2,296,371	\$	1,984,571				Y	
OS-12	District Sports	Toorbul Community	Upgrade Embellishments				0	\$	-	\$	78,600	2020	1.00				1	7.5%	21%	\$	102,255	2024	1.05	0.86	0%	\$107,758	\$	93,127		Y			
OS-14	District Recreation	Bellarat District Fores	Upgrade Embellishments				0	\$	-	\$	660,000	2020	1.00				1	7.5%	21%	\$	858,626	2026	1.09	0.78	0%	\$937,021	\$	734,723		Y			
OS-15	District Recreation	Solander Esplanade Pa	Upgrade Embellishments				0	\$	-	\$	550,000	2020	1.00				1	7.5%	21%	\$	715,522	2024	1.05	0.86	0%	\$754,032	\$	651,650			Y		
OS-16	District Recreation	Deception Bay Comm	Upgrade Embellishments				0	\$	-	\$	629,056	2020	1.00				1	20.0%	21%	\$	913,528	2035	1.28	0.51	0%	\$1,166,726	\$	590,497		Y			
OS-17	District Sports	Nathan Road - Rothw	Embellishments Only				0	\$	-	\$	10,200,000	2020	1.00				1	7.5%	21%	\$	13,269,671	2026	1.09	0.78	0%	\$14,481,230	\$	11,354,812			Y		
OS-19	District Sports	James Drysdale Rese	Upgrade Embellishments				0	\$	-	\$	570,000	2020	1.00				1	15.0%	21%	\$	793,276	2029	1.15	0.68	0%	\$912,298	\$	618,210				Y	
OS-22	District Recreation	Caboolture South Dis	New Land & Embellishments				4	\$	44,141	\$	1,639,884	2020	1.00				1	15.0%	21%	\$	2,282,246	2027	1.11	0.75	0%	\$2,583,750	\$	1,929,745	Y				
OS-23	District Civic	Caboolture Civic Dist	New Land & Embellishments				0.1	\$	2,800,406	\$	677,544	2020	1.00				1	7.5%	21%	\$	881,449	2024	1.05	0.86	0%	\$3,886,124	\$	3,358,469	Y				
OS-25	District Civic	Margate District Civic	New Land & Embellishments				0.1	\$	369,601	\$	677,544	2020	1.00				1	7.5%	21%	\$	881,449	2024	1.05	0.86	0%	\$1,319,189	\$	1,140,071			Y		
OS-26	District Sports	Caboolture South Dis	New Land & Embellishments				10.7	\$	9,604,337	\$	2,425,868	2020	1.00				1	20.0%	21%	\$	3,522,897	2034	1.26	0.53	0%	\$16,589,643	\$	8,811,577	Y				
OS-27	District Sports	Dayboro District Spo	Embellishments Only				0	\$	-	\$	2,425,868	2020	1.00				1	15.0%	21%	\$	3,376,110	2029	1.15	0.68	0%	\$3,882,657	\$	2,631,044			Y		
OS-29	Regional Recreation	Woorim Foreshore -	Upgrade Embellishments				0	\$	-	\$	275,000	2020	1.00				1	15.0%	21%	\$	382,721	2030	1.17	0.65	0%	\$447,903	\$	289,106	Y	Y	Y	Y	
OS-31	Regional Recreation	Endeavour Park	Upgrade Embellishments				0	\$	-	\$	4,678,425	2020	1.00				1	20.0%	21%	\$	6,794,108	2032	1.21	0.59	50%	\$4,117,011	\$	2,411,049	Y	Y	Y	Y	
OS-33	District Sports	Beachmere Sportsgr	Upgrade Embellishments				0	\$	-	\$	270,000	2020	1.00				1	7.5%	21%	\$	351,256	2024	1.05	0.86	0%	\$370,161	\$	319,901		Y			
OS-35	District Recreation	Dakabin District Rec	New Land & Embellishments				4	\$	3,585,126	\$	1,639,884	2020	1.00				1	15.0%	21%	\$	2,282,246	2029	1.15	0.68	0%	\$6,770,491	\$	4,587,957			Y		
OS-37	Regional Recreation	Pine Rivers Park	Upgrade Embellishments				0	\$	-	\$	1,263,834	2020	1.00				1	20.0%	21%	\$	1,835,366	2033	1.23	0.56	0%	\$2,263,557							

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Parks and Land for Community Facilities

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Land Valuation Type	Location
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Asset Data																											Catchment Asset Allocation						
Basic Asset Data					Asset Attributes		Land Attributes				Basic Asset Valuation											Refined Asset Value						Caboolture DC	Costa/Bribie Island	North Lakes/Redcliffe/Watlington	Rural	Strathpine DC	Community Facilities
Asset ID	LGIP ID	Asset Class	Address	Description	Unit Rate Type (*)	Unit (*)	Land Location/Type	Size of land (ha) (*)	Unit Cost (m2)	Land Value	Unit Rate	Baseline Valuation	Valuation Year	Base Est Escalation	Site/Condition	Multiplier	Contingency Cost	Project Owners Cost	Gross Value	Year provided (*)	Escalation	Discounting	% Renewal	Gross Cost (escalated)	Present Day Value								
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Local/District Park										May be calculated from unit rates OR unique values can be direct entered										% of cost which is renewal related	Gross cost (used for CF forecasts)	Adjusted Current Day Value									
	OS-116	Local Recreation	Parsons Boulevard	Upgrade Embellishments				0	\$ -	\$ 238,368		2020	1.00				1	15.0%	21%	\$ 331,739	2028	1.13	0.71	0%	\$374,904	\$ 266,713			Y				
	OS-117	Local Recreation	Antigua Crescent	Upgrade Embellishments				0	\$ -	\$ 15,000		2020	1.00				1	15.0%	21%	\$ 20,876	2030	1.17	0.65	0%	\$24,431	\$ 15,769			Y				
	OS-118	Local Recreation	Saraband Drive	Upgrade Embellishments				0	\$ -	\$ 215,000		2020	1.00				1	20.0%	21%	\$ 312,228	2032	1.21	0.59	0%	\$378,400	\$ 221,603						Y	
	OS-119	Local Recreation	Everton Hills Local	New Land & Embellishments				0.5	\$ 1,214,402	\$ 238,368		2020	1.00				1	15.0%	21%	\$ 331,739	2029	1.15	0.68	0%	\$1,785,840	\$ 1,210,157						Y	
	OS-121	Local Recreation	Kallangur (Humphrie	New Land & Embellishments				0.2	\$ 253,440	\$ 200,000		2020	1.00				1	15.0%	21%	\$ 278,342	2028	1.13	0.71	0%	\$602,361	\$ 428,530			Y				
	OS-123	Local Recreation	Pumicestone Road	Upgrade Embellishments				0	\$ -	\$ 100,000		2020	1.00				1	15.0%	21%	\$ 139,171	2029	1.15	0.68	0%	\$160,052	\$ 108,458	Y						
	OS-124	Local Recreation	Elof Road Park (East)	Upgrade Embellishments				0	\$ -	\$ 225,000		2020	1.00				1	15.0%	21%	\$ 313,135	2030	1.17	0.65	0%	\$366,466	\$ 236,542	Y						
	OS-125	Local Recreation	Schofield Circuit	Upgrade Embellishments				0	\$ -	\$ 238,368		2020	1.00				1	15.0%	21%	\$ 331,739	2029	1.15	0.68	0%	\$381,513	\$ 258,528	Y						
	OS-128	Local Recreation	Upper Caboolture Lo	New Land & Embellishments				0.5	\$ 343,201	\$ 238,368		2020	1.00				1	15.0%	21%	\$ 331,739	2027	1.11	0.75	0%	\$751,126	\$ 560,999	Y						
	OS-130	Local Recreation	Crowe Road Park	Upgrade Embellishments				0	\$ -	\$ 265,000		2020	1.00				1	15.0%	21%	\$ 368,804	2028	1.13	0.71	0%	\$416,791	\$ 296,512	Y						
	OS-132	Local Recreation	Morayfield Local Rec	New Land & Embellishments				0.5	\$ 448,801	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2022	1.02	0.95	0%	\$772,597	\$ 735,916	Y						
	OS-133	Local Recreation	Morayfield Local Rec	New Land & Embellishments				0.5	\$ 448,801	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2025	1.07	0.82	0%	\$815,176	\$ 673,044	Y						
	OS-134	Local Recreation	Caboolture Local Rec	New Land & Embellishments				0.5	\$ 422,401	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2025	1.07	0.82	0%	\$786,787	\$ 647,674	Y						
	OS-135	Local Recreation	Caboolture Local Rec	New Land & Embellishments				0.5	\$ 422,401	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2025	1.07	0.82	0%	\$786,787	\$ 647,674	Y						
	OS-136	Local Recreation	Caboolture Local Rec	New Land & Embellishments				0.5	\$ 422,401	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2025	1.07	0.82	0%	\$786,787	\$ 647,674	Y						
	OS-138	Local Recreation	Morayfield Local Rec	New Land & Embellishments				0.5	\$ 448,801	\$ 405,000		2020	1.00				1	15.0%	21%	\$ 563,643	2028	1.13	0.71	0%	\$1,146,632	\$ 815,734	Y						
	OS-139	Local Recreation	Dayboro Local Recre	New Land & Embellishments				0.5	\$ 31,680	\$ 238,368		2020	1.00				1	15.0%	21%	\$ 331,739	2031	1.19	0.61	0%	\$433,072	\$ 266,262				Y			
	OS-142	Local Recreation	Woodford Local Rec	New Land & Embellishments				0.5	\$ 256,608	\$ 238,368		2020	1.00				1	20.0%	21%	\$ 346,162	2034	1.26	0.53	0%	\$759,399	\$ 403,500				Y			
	OS-144	Local Recreation	John Leitch Memoria	Upgrade Embellishments				0	\$ -	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2022	1.02	0.95	0%	\$315,570	\$ 300,588					Y		
	OS-145	Local Recreation	Greenshank Crescent	Upgrade Embellishments				0	\$ -	\$ 15,000		2020	1.00				1	7.5%	21%	\$ 19,514	2022	1.02	0.95	0%	\$19,858	\$ 18,915			Y				
	OS-146	Local Recreation	Deception Bay Local	New Land & Embellishments				0.5	\$ 528,001	\$ 238,368		2020	1.00				1	7.5%	21%	\$ 310,104	2026	1.09	0.78	0%	\$916,614	\$ 718,722			Y				
	OS-149	Local Recreation	Bernice Street Park	Upgrade Embellishments				0	\$ -	\$ 215,000		2020	1.00				1	15.0%	21%	\$ 299,218	2028	1.13	0.71	0%	\$338,151	\$ 240,567	Y						
	OS-152	Local Recreation	Lahore Park	Upgrade Embellishments				0	\$ -	\$ 101,000		2020	1.00				1	7.5%	21%	\$ 131,396	2022	1.02	0.95	0%	\$133,712	\$ 127,336			Y				
	OS-153	Local Recreation	Cecily Street Park - K	Embellishments Only				0	\$ -	\$ 425,146		2020	1.00				1	7.5%	21%	\$ 553,093	2024	1.05	0.86	0%	\$582,861	\$ 503,721			Y				
	OS-2211	District Sports	Lawnton Pocket Road	New Land				16	\$ 844,802	\$ 238,368		2020	1.00				1	20.0%	21%	\$ 346,162	2034	1.26	0.53	0%	\$1,504,246	\$ 799,268							

Moreton Bay Regional Council
Stormwater

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Future Trunk Assets

Data References Insert references to relevant data sources which support the scope, values and timing entered in the Spreadsheet below

Land Valuation Type Location

Basic Asset Data		Asset Data		Land Attributes		Basic Asset Valuation										Refined Asset Value					Catchment Asset Allocation																	
Asset ID	Asset Class	Asset Name	Description	Unit Rate Type (*)	Length/Unit (*)	Asset Type /Name	Land Location/Type	Site of land (ha) (*)	Unit Cost	Land Value	Unit Rate	Baseline Valuation	Valuation Year	Base Est Escalation	Site/Condition	Multiplier	Contingency Cost	Project Owners Cost	Gross Value	Year provided (*)	Escalation	Discounting	% Renewal	Gross Cost (escalated)	Present Day Value	Bribie Island	Brisbane Coastal	Burpengary Creek	Cabooteure River	Hays Inlet	Lower Pine River	Pumicestone Passage	Reddlife	Sidling Creek	Stanley River	Upper Pine River	0	0
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Channel, Detention Basin, LGIP SQUID etc										May be calculated from unit rates OR unique values can be direct entered											% of cost which is renewal related	Gross cost (used for CF forecasts)	Adjusted Current Day Value	2,25	2,48	2,975	2,421	2,619	2,059	2,279	2,119	2,03	2,93	2,274		
BCC_017	Culvert Upgrade		Bennetts Road upgrade, Everton Hills - Culvert Upgrade							\$		\$ 181,430	2020	1.00		1	7.5%	21%	\$ 236,031	2024	1.05	0.86	0%	\$248,734	\$ 214,961													
PUR_010	Culvert Upgrade		Beshmann Road, Scarborough - Culvert Upgrade							\$		\$ 775,613	2020	1.00		1	15.0%	21%	\$ 1,079,430	2029	1.15	0.66	0%	\$1,241,386	\$ 841,215													
RED_007	Network Upgrade		Area 3 Stormwater Upgrades, Clontarf - Network Upgrade							\$		\$ 659,084	2020	1.00		1	15.0%	21%	\$ 932,007	2029	1.15	0.66	0%	\$1,071,844	\$ 726,324													
RED_009	Network Upgrade		Area 4 Stormwater Upgrades, Clontarf - Network Upgrade							\$		\$ 851,599	2020	1.00		1	15.0%	21%	\$ 1,185,181	2029	1.15	0.66	0%	\$1,363,030	\$ 923,626													
RED_010	Network Upgrade		Area 5 Stormwater Upgrades, Woody Point - Network Upgrade							\$		\$ 4,639,631	2020	1.00		1	7.5%	21%	\$ 6,035,919	2024	1.05	0.86	0%	\$6,360,783	\$ 5,497,121													
RED_011	Network Upgrade		Area 6 Stormwater Upgrades, Woody Point - Network Upgrade							\$		\$ 4,639,631	2020	1.00		1	7.5%	21%	\$ 6,035,919	2024	1.05	0.86	0%	\$6,360,783	\$ 5,497,121													
RED_012	Network Upgrade		Area 7 Stormwater Upgrades, Woody Point - Network Upgrade							\$		\$ 4,639,631	2020	1.00		1	7.5%	21%	\$ 6,035,919	2024	1.05	0.86	0%	\$6,360,783	\$ 5,497,121													
RED_013	Network Upgrade		Area 8 Stormwater Upgrades, Woody Point - Network Upgrade							\$		\$ 4,639,631	2020	1.00		1	7.5%	21%	\$ 6,035,919	2024	1.05	0.86	0%	\$6,360,783	\$ 5,497,121													
RED_014	Network Upgrade		Area 9 Stormwater Upgrades, Woody Point - Network Upgrade							\$		\$ 4,639,631	2020	1.00		1	7.5%	21%	\$ 6,035,919	2024	1.05	0.86	0%	\$6,360,783	\$ 5,497,121													
RED_015	Network Upgrade		Area 10 Stormwater Upgrades, Scarborough - Channel Upgrade							\$		\$ 2,335,000	2020	1.00		1	7.5%	21%	\$ 3,026,006	2024	1.05	0.86	0%	\$3,188,871	\$ 2,050,439													
RED_016	Network Upgrade - DIA		Clontarf - Network Upgrade - DIA							\$		\$ 2,335,000	2020	1.00		1	7.5%	21%	\$ 3,026,006	2024	1.05	0.86	0%	\$3,188,871	\$ 2,050,439													
RED_017	Network Upgrade - DIA		G3 Margate, Margate - Network Upgrade - DIA							\$		\$ 4,632,015	2020	1.00		1	7.5%	21%	\$ 6,021,100	2024	1.05	0.86	0%	\$6,349,871	\$ 4,476,056													
UPR_001	Levee		Showgrounds, Dayboro - Levee							\$		\$ 82,628	2020	1.00		1	15.0%	21%	\$ 114,995	2029	1.15	0.66	0%	\$122,249	\$ 82,087													
UPR_002	Culvert Upgrade		Showgrounds East, Dayboro - Culvert Upgrade							\$		\$ 75,085	2020	1.00		1	15.0%	21%	\$ 105,322	2029	1.15	0.66	0%	\$112,249	\$ 75,085													
UPR_003	Culvert Upgrade		Showgrounds West, Dayboro - Culvert Upgrade							\$		\$ 92,816	2020	1.00		1	15.0%	21%	\$ 129,173	2029	1.15	0.66	0%	\$136,136	\$ 92,816													
UPR_004	Culvert Upgrade		Williams Street, Dayboro - Culvert Upgrade							\$		\$ 574,426	2020	1.00		1	20.0%	21%	\$ 834,193	2034	1.26	0.53	0%	\$1,046,904	\$ 556,286													
UPR_005	Culvert Upgrade		Railway Street, Dayboro - Culvert Upgrade							\$		\$ 102,987	2020	1.00		1	20.0%	21%	\$ 149,560	2034	1.26	0.53	0%	\$187,733	\$ 99,735													
UPR_005a	Culvert Upgrade		Railway Street, Dayboro - Culvert Upgrade							\$		\$ 348,028	2020	1.00		1	20.0%	21%	\$ 505,413	2034	1.26	0.53	0%	\$637,703	\$ 337,037													
BUR_001	Road Raising		Terrors Creek, Dayboro - Road Raising							\$		\$ 144,750	2020	1.00		1	15.0%	21%	\$ 200,754	2029	1.15	0.66	0%	\$219,025	\$ 156,450													
BUR_002	Road Raising		Tallatup Street, Deception Bay - Road Raising							\$		\$ 270,113	2020	1.00		1	15.0%	21%	\$ 381,368	2029	1.15	0.66	0%	\$409,275	\$ 289,275													
BUR_003	Culvert Upgrade		Tallatup Street, Deception Bay - Culvert Upgrade							\$		\$ 113,560	2020	1.00		1	15.0%	21%	\$ 165,115	2029	1.15	0.66	0%	\$174,854	\$ 113,560													
BUR_004	Detention Basin		Little Burpengary Creek, Deception Bay - Detention Basin							\$		\$ 167,453	2020	1.00		1	15.0%	21%	\$ 260,881	2029	1.15	0.66	0%	\$277,023	\$ 203,308													
BUR_005	Road Raising		Exechar Road, Deception Bay - Road Raising							\$		\$ 740,689	2020	1.00		1	15.0%	21%	\$ 1,030,826	2029	1.15	0.66	0%	\$1,185,490	\$ 803,336													
BUR_006	Culvert Upgrade		Exechar Road, Deception Bay - Culvert Upgrade							\$		\$ 595,344	2020	1.00		1	15.0%	21%	\$ 828,547	2029																		

Moreton Bay Regional Council
Stormwater

[Return to "Future Trunk Assets"](#)

Future Trunk Assets

Data References	Insert references to relevant data sources which support the scope, values and timing entered in the Spreadsheet below
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Land Valuation Type	Location
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Basic Asset Data		Asset Data			Land Attributes			Basic Asset Valuation										Refined Asset Value					Catchment Asset Allocation																		
Asset ID	LGIP ID	Asset Class	Asset Name	Description	Unit Rate Type (*)	Length/Unit (*)	Asset Type /Name	Land Location/Type	Size of land (ha) (*)	Unit Cost	Land Value	Unit Rate	Baseline Valuation	Valuation Year	Base Est Escalation	Site /Condition	Multiplier	Contingency Cost	Project Owners Cost	Gross Value	Year provided (*)	Escalation	Discounting	% Renewal	Gross Cost (escalated)	Present Day Value	Bribie Island	Brisbane Coastal	Burpengary Creek	Caboollure River	Hays Inlet	Lower Pine River	Pumicestone Passage	Reddlife	Sidling Creek	Stanley River	Upper Pine River	0	0		
Councils ID (from GIS, FAR, AMA etc.)	ID from the LGIP drawings	Channel, Detention Basin, GPT, SQUID etc											May be calculated from unit rates OR unique values can be direct entered										% of cost which is renewal related	Gross cost (used for CF forecasts)	Adjusted Current Day Value	2.25	48	2.975	2.421	2.619	2.059	2.779	2.119	2.203	2.993	2.874	0	0			
LPR_106		Network Upgrade - DIA		Clear Mountain, Highvale - Network Upgrade - DIA							\$		\$ 1,040,000	2020	1.00			1	20.0%	21%	\$ 1,510,310	2034	1.26	0.53	0%	\$1,895,500	\$ 1,007,158														
LPR_107		Network Upgrade - DIA		Albany Creek - Network Upgrade - DIA							\$		\$ 3,389,880	2020	1.00			1	20.0%	21%	\$ 4,922,856	2034	1.26	0.53	0%	\$6,178,383	\$ 3,282,831														
BUR_WR12		Constructed Wetland		Matterhorn Drive Park, Narangba - Constructed Wetland							\$		\$ 934,200	2020	1.00			1	7.5%	21%	\$ 1,215,346	2024	1.05	0.86	0%	\$1,280,758	\$ 1,106,858			Y											
LPR_WR13		Constructed Wetland		Kupidabin Park, Samford Village - Constructed Wetland							\$		\$ 415,200	2020	1.00			1	7.5%	21%	\$ 540,154	2024	1.05	0.86	0%	\$569,226	\$ 491,937					Y									
BUR_WR11		Bioretention Basin		May St Park, Deception Bay - Bioretention Basin							\$		\$ 188,400	2020	1.00			1	7.5%	21%	\$ 245,099	2024	1.05	0.86	0%	\$258,290	\$ 223,220			Y											
CAB_BB03		Bioretention Basin		Lynfield Drive Park, Caboollure - Bioretention Basin							\$		\$ 1,081,900	2020	1.00			1	7.5%	21%	\$ 1,407,496	2024	1.05	0.86	0%	\$1,483,250	\$ 1,281,855														
CAB_BB54		Bioretention Basin		Wararba Cres, Caboollure - Bioretention Basin							\$		\$ 322,000	2020	1.00			1	7.5%	21%	\$ 418,905	2024	1.05	0.86	0%	\$441,452	\$ 381,512				Y										
LPR_WR15		Bioretention Basin		Bleakley Park, Albany Creek - Bioretention Basin							\$		\$ 354,200	2020	1.00			1	7.5%	21%	\$ 460,796	2024	1.05	0.86	0%	\$485,597	\$ 419,663					Y									
BUR_CW02		Constructed Wetland		Burpengary Sportsgrounds, Burpengary - Constructed Wetland							\$		\$ 2,706,800	2020	1.00			1	15.0%	21%	\$ 3,767,086	2029	1.15	0.68	0%	\$4,332,295	\$ 2,935,737			Y											
BUR_CW06		Constructed Wetland		Claverton Drive Park & Reserve, Burpengary - Constructed Wetland							\$		\$ 727,200	2020	1.00			1	15.0%	21%	\$ 1,012,053	2029	1.15	0.68	0%	\$1,163,900	\$ 788,706														
BUR_WR01		Constructed Wetland		Grendon Street Park, Burpengary - Constructed Wetland							\$		\$ 754,100	2020	1.00			1	20.0%	21%	\$ 1,095,120	2034	1.26	0.53	0%	\$1,374,420	\$ 730,286			Y											
CAB_CW04		Constructed Wetland		Lower King St Park, Caboollure - Constructed Wetland							\$		\$ 7,837,600	2020	1.00			1	15.0%	21%	\$ 10,907,682	2029	1.15	0.68	0%	\$12,544,256	\$ 8,500,493				Y										
CAB_CW09		Constructed Wetland		Christopher Place Park Morayfield - Constructed Wetland							\$		\$ 457,900	2020	1.00			1	20.0%	21%	\$ 664,972	2034	1.26	0.53	0%	\$834,567	\$ 443,440					Y									
CAB_WR21		Constructed Wetland		Beech Drive Park, Morayfield - Constructed Wetland							\$		\$ 713,700	2020	1.00			1	7.5%	21%	\$ 928,487	2024	1.05	0.86	0%	\$978,460	\$ 845,605					Y									
LPR_CW01		Constructed Wetland		Scouts Crossing Rd Park, Brendale - Constructed Wetland							\$		\$ 2,947,800	2020	1.00			1	7.5%	21%	\$ 3,834,935	2024	1.05	0.86	0%	\$4,041,338	\$ 3,492,608						Y								
LPR_CW02		Constructed Wetland		Piggott Reserve, Strathpine - Constructed Wetland							\$		\$ 296,300	2020	1.00			1	15.0%	21%	\$ 412,364	2029	1.15	0.68	0%	\$474,235	\$ 321,361						Y								
LPR_CW03		Constructed Wetland		Normanby Way Strathpine - Constructed Wetland							\$		\$ 1,427,500	2020	1.00			1	7.5%	21%	\$ 1,857,104	2024	1.05	0.86	0%	\$1,957,056	\$ 1,691,329						Y								
LPR_CW04		Constructed Wetland		Learnmonth Street, Strathpine - Constructed Wetland							\$		\$ 1,966,100	2020	1.00			1	20.0%	21%	\$ 2,855,212	2034	1.26	0.53	0%	\$3,583,407	\$ 1,904,012						Y								
LPR_WR11		Constructed Wetland		One Mile Golf Course Reserve, Joyner - Constructed Wetland							\$		\$ 343,400	2020	1.00			1	15.0%	21%	\$ 477,914	2029	1.15	0.68	0%	\$549,619	\$ 372,444						Y								
LPR_WR18		Constructed Wetland		Boxwood Court Park, Warner - Constructed Wetland							\$		\$ 612,700	2020	1.00			1	15.0%	21%	\$ 852,702	2029	1.15	0.68	0%	\$980,640	\$ 664,521						Y								
BUR_WR03		Natural Channel Design		Narangba Sports Centre, Narangba - Natural Channel Design							\$		\$ 1,840,600	2020	1.00			1	20.0%	21%	\$ 2,672,958	2034	1.26	0.53	0%	\$3,354,671	\$ 1,782,476			Y											
BUR_WR05		Natural Channel Design		Caccini Crescent Park Burpengary - Natural Channel Design							\$		\$ 3,541,700	2020	1.00			1	20.0%	21%	\$ 5,143,332	2034	1.26	0.53	0%	\$6,455,080	\$ 3,429,857														
BUR_WR06		Natural Channel Design		Sym																																					

Moreton Bay Regional Council

[Return to Navigation Pane](#)

Summary Cost Schedule

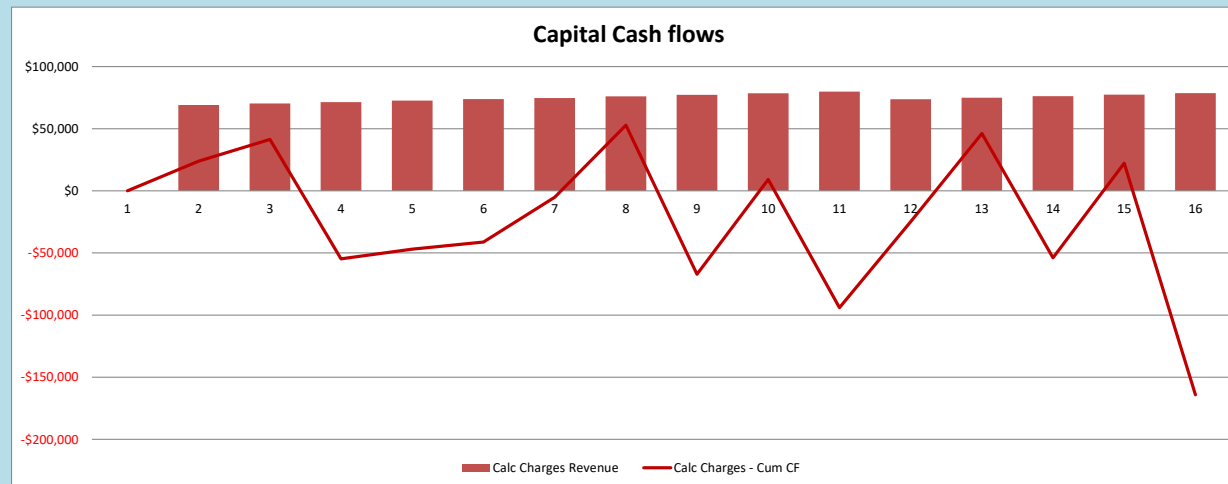
Catchment		Demand		Cost of Trunk Infrastructure				Cost per Unit
No	Name	Existing (A)	NPV Future (B)	TOTAL (A)+ (B)	Existing (C)	NPV Future (D)	TOTAL (C)+ (D)	Demand
Water Supply								
Sewerage								
Stormwater								
1	Bribie Island	1,756	53	1,809	\$ 11,305,882	\$ 1,526,916	\$ 12,832,798	\$ 7,093
2	Brisbane Coastal	617	26	643	\$ 26,804,804	\$ 2,566,279	\$ 29,371,083	\$ 45,675
3	Burpengary Creek	1,663	260	1,923	\$ 50,237,474	\$ 42,898,796	\$ 93,136,270	\$ 48,426
4	Caboolture River	4,493	783	5,276	\$ 111,146,276	\$ 40,612,498	\$ 151,758,774	\$ 28,763
5	Hays Inlet	3,045	467	3,512	\$ 101,503,329	\$ 5,720,326	\$ 107,223,654	\$ 30,532
6	Lower Pine River	4,624	375	4,999	\$ 144,519,327	\$ 30,182,091	\$ 174,701,417	\$ 34,945
7	Pumicestone Passage	2,817	139	2,956	\$ 16,767,141	\$ 4,113,675	\$ 20,880,816	\$ 7,064
8	Redcliffe	994	101	1,095	\$ 39,445,777	\$ 20,219,461	\$ 59,665,238	\$ 54,481
9	Sideling Creek	566	31	596	\$ 3,138,186	\$ 1,149,328	\$ 4,287,514	\$ 7,188
10	Stanley River	894	82	976	\$ 6,251,089	\$ 2,801,021	\$ 9,052,111	\$ 9,273
11	Upper Pine River	2,831	33	2,864	\$ 10,647,838	\$ 2,626,465	\$ 13,274,303	\$ 4,635
Totals		24,299	2,351	26,651	\$ 521,767,123	\$ 154,416,855	\$ 676,183,978	
Transport								
1	Rural North	44,106	19,129	63,235	\$ 10,213,566	\$ 2,714,686	\$ 12,928,252	\$ 204
2	Urban North	329,504	140,295	469,799	\$ 720,738,880	\$ 256,569,084	\$ 977,307,964	\$ 2,080
3	Rural South	79,739	8,202	87,941	\$ 24,572,161	\$ 1,497,484	\$ 26,069,645	\$ 296
4	Urban South	497,490	124,378	621,868	\$ 1,038,171,827	\$ 220,634,054	\$ 1,258,805,880	\$ 2,024
5	Urban East	152,431	44,187	196,618	\$ 137,871,445	\$ 13,088,275	\$ 150,959,720	\$ 768
6	Woodford	1,447	154	1,601	\$ 1,529,228	\$ 3,381,580	\$ 4,910,808	\$ 3,067
7	Petrie Kallangur	9,796	4,192	13,988	\$ 46,096,184	\$ 6,620,779	\$ 52,716,963	\$ 3,769
8	Bribie Ningsi	9,445	2,631	12,076	\$ 17,721,918	\$ 192,067	\$ 17,913,986	\$ 2,629
9	Redcliffe Kippa Ring	21,987	1,373	23,360	\$ 36,783,431	\$ 6,322,746	\$ 43,106,177	\$ 2,091
10	Dayboro	1,407	22	1,429	\$ 625,176	\$ 2,174,365	\$ 2,799,541	\$ 1,960
11	Samford Valley	1,569	132	1,701	\$ 2,310,748	\$ 7,828	\$ 2,318,576	\$ 1,613
12	Burpengary	5,327	2,298	7,625	\$ 17,207,189	\$ 7,215,484	\$ 24,422,673	\$ 3,203
13	Caboolture West	403	1,737	2,140	\$ 69,773	\$ 16,830	\$ 86,603	\$ 40
14	Caboolture	10,458	2,132	12,590	\$ 30,633,466	\$ 5,308,255	\$ 35,941,721	\$ 2,855
15	Morayfield	10,942	653	11,595	\$ 13,798,946	\$ 4,345,870	\$ 18,144,816	\$ 1,565
16	Deception Bay	6,890	202	7,092	\$ 7,339,253	\$ 2,743,677	\$ 10,082,930	\$ 1,508
17	North Lakes/Mango Hill	9,626	3,324	12,950	\$ 36,410,683	\$ 1,497,788	\$ 37,908,471	\$ 2,927
18	The Hills	6,922	248	7,170	\$ 19,580,513	\$ 5,071,689	\$ 24,652,202	\$ 3,694
19	Narangba	3,025	1,366	4,391	\$ 11,048,730	\$ 1,576,501	\$ 12,625,231	\$ 2,876
20	Strathpine/Brendale	17,985	255	17,730	\$ 33,456,622	\$ 6,761,056	\$ 40,217,679	\$ 2,268
Totals		1,220,499	347,228	1,567,727	\$ 2,206,179,740	\$ 547,740,098	\$ 2,753,919,838	
Parks and Community								
1	Caboolture DC	78,260	48,096	126,356	\$ 75,632,286	\$ 40,002,744	\$ 115,635,030	\$ 915
2	Coastal/Bribie Island	35,532	7,995	43,527	\$ 57,253,173	\$ 8,733,852	\$ 65,987,025	\$ 1,516
3	North Lakes/Redcliffe/MBRL	195,632	82,218	277,850	\$ 224,553,457	\$ 60,432,678	\$ 284,986,135	\$ 1,026
4	Rural	34,128	7,488	41,616	\$ 19,674,215	\$ 17,786,682	\$ 37,460,896	\$ 900
5	Strathpine DC	95,672	14,937	110,609	\$ 131,563,537	\$ 24,450,465	\$ 156,014,002	\$ 1,410
6	Community Facilities	439,224	164,043	603,266	\$ 102,515,168	\$ 5,392,746	\$ 107,907,914	\$ 179
Totals		878,447	324,778	1,203,225	\$ 611,191,835	\$ 156,799,167	\$ 767,991,002	

Moreton Bay Regional Council

Summary Cash flow Projections (\$,000's)

Item	Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Anticipated Cost (Cap X in \$000)	Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sewerage	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	\$0	\$0	\$0	\$51,963	\$0	\$0	\$0	\$0	\$88,921	\$0	\$0	\$0	\$0	\$92,696	\$0	\$0
	Transport	\$0	\$42,625	\$52,874	\$67,191	\$60,486	\$51,876	\$32,444	\$13,282	\$49,117	\$0	\$179,059	\$0	\$0	\$22,246	\$0	\$252,563
	Parks and Community	\$0	\$2,576	\$0	\$48,401	\$4,403	\$16,335	\$6,179	\$4,771	\$59,208	\$2,204	\$4,030	\$4,495	\$3,845	\$61,391	\$1,167	\$12,580
	Total Cost	\$0	\$45,201	\$52,874	\$167,555	\$64,889	\$68,211	\$38,623	\$18,053	\$197,246	\$2,204	\$183,089	\$4,495	\$3,845	\$176,333	\$1,167	\$265,144
Anticipated Charges Revenue (\$000)	Residential Charges		\$61,461	\$62,484	\$63,524	\$64,581	\$65,656	\$66,816	\$67,928	\$69,059	\$70,209	\$71,377	\$65,778	\$66,873	\$67,986	\$69,118	\$70,268
	Commy/Ind Charges		\$7,692	\$7,820	\$7,950	\$8,082	\$8,217	\$8,344	\$8,473	\$8,606	\$8,734	\$8,863	\$7,902	\$8,034	\$8,166	\$8,304	\$8,442
	Total revenue	\$0	\$69,153	\$70,304	\$71,474	\$72,664	\$73,873	\$74,757	\$76,002	\$77,267	\$78,553	\$79,861	\$73,681	\$74,907	\$76,154	\$77,422	\$78,710
Annual CF (\$000)		\$0	\$23,952	\$17,429	-\$96,081	\$7,775	\$5,662	\$36,135	\$57,949	-\$119,979	\$76,349	-\$103,228	\$69,185	\$71,062	-\$100,179	\$76,255	-\$186,433
Cumulative CF (\$000)		\$0	\$23,952	\$41,381	-\$54,700	-\$46,925	-\$41,263	-\$5,128	\$52,820	-\$67,159	\$9,190	-\$94,038	-\$24,853	\$46,210	-\$53,969	\$22,286	-\$164,148

NPV Cost \$858,956
 NPV Revenue \$773,759
 NPV Annual Cashflow **-\$85,197**



Moreton Bay Regional Council Anticipated Growth - Residential

[Return to "Catchment Demand"](#)

(Note: For users seeking to calculate costs over a thirty (30) year period, dwelling data needs to be entered in the detailed table (rows 66-114))

LGIP Table 3.1.4—Existing and projected residential dwellings (by census yr.)

Projection area	LGIP development type	Existing and projected residential dwellings				
		2016	2021	2026	2031	2036
CABOOLTURE	Attached Dwellings	4,665	6,275	7,506	9,349	11,907
	Detached Dwellings	15,578	17,187	19,695	21,519	22,410
	Total					
COASTAL COMMUNITIES AND BRIBIE ISLAND	Attached Dwellings	4,099	4,742	5,791	5,935	6,040
	Detached Dwellings	10,418	11,322	11,922	12,292	12,438
	Total					
NORTH LAKES - REDCLIFFE _MBR CORRIDOR	Attached Dwellings	16,093	20,562	26,441	32,700	40,623
	Detached Dwellings	47,977	52,370	54,051	56,629	57,353
	Total					
RURAL	Attached Dwellings	56	89	197	197	197
	Detached Dwellings	1,287	1,376	1,575	1,717	1,988
	Total					
STRATHPINE	Attached Dwellings	4,149	4,880	5,894	6,887	8,678
	Detached Dwellings	26,526	27,171	27,578	28,123	28,703
	Total					
Outside priority infrastructure area (total)	Attached Dwellings	2,213	3,335	4,785	6,019	7,025
	Detached Dwellings	31,347	35,256	38,863	42,607	45,559
	Total					
Moreton Bay Regional Council	Multiple Dwellings	31,275	39,883	50,614	61,087	74,470
	Single Dwellings	133,133	144,682	153,684	162,887	168,451
	Total	164,408	184,565	204,298	223,974	242,921

Levied Charges	
\$	12,954
\$	18,136

\$	12,954
\$	18,136

\$	12,954
\$	18,136

\$	12,954
\$	18,136

\$	12,954
\$	18,136

\$	12,954
\$	18,136

Moreton Bay Regional Council Anticipated Growth - Non Residential

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(Note: For users seeking to calculate costs over a thirty (30) year period, Non residential floor space needs to be entered in the detailed table (rows 93-164))

LGIP Table 3.1.5—Existing and projected non-residential floor space (by census yr.)

Projection area	LGIP development type	Existing and projected non - residential floor space				
		2016	2021	2026	2031	2036
Coastal Communities and Bribie Island (Inside PIA)	Commercial	27,746	30,164	31,505	32,367	33,206
	Community	46,195	46,667	48,556	49,419	51,387
	Construction					
	Industry	56,337	56,818	59,674	60,227	61,264
	Retail	82,591	86,617	87,477	87,791	88,150
	Total	212,868	220,266	227,213	229,804	234,007
Caboolture (Inside PIA)	Commercial	102,621	125,809	143,929	157,168	172,630
	Community	438,454	503,305	569,141	613,618	668,789
	Construction					
	Industry	246,678	266,117	276,163	285,654	290,008
	Retail	282,167	309,868	323,757	340,017	354,607
	Total	1,069,920	1,205,099	1,312,990	1,396,457	1,486,034
North Lakes - Redcliffe Moreton Bay Rail Corridor (Inside PIA)	Commercial	174,187	211,665	228,742	249,940	270,556
	Community	595,810	696,531	770,161	807,866	842,960
	Construction					
	Industry	939,962	1,049,674	1,086,763	1,119,745	1,148,511
	Retail	396,342	476,932	503,537	524,671	542,019
	Total	2,106,301	2,434,802	2,589,203	2,702,222	2,804,046
Strathpine (Inside PIA)	Commercial	140,625	172,618	186,582	191,103	197,636
	Community	269,897	286,392	310,031	337,715	364,081
	Construction					
	Industry	806,129	855,957	880,221	890,709	910,067
	Retail	286,392	317,086	334,821	348,034	354,108
	Total	1,503,043	1,632,053	1,711,656	1,767,562	1,825,892
Rural (Inside PIA)	Commercial	6,656	8,142	8,652	9,151	9,190
	Community	15,878	16,603	17,382	18,274	19,659
	Construction					
	Industry	5,989	6,070	6,070	6,072	6,063
	Retail	26,765	27,213	29,544	31,538	31,434
	Total	55,288	58,028	61,649	65,035	66,346
Outside priority infrastructure area (total)	Commercial	137,560	184,111	244,673	300,838	357,922
	Community	201,985	257,469	305,063	346,673	397,833
	Construction					
	Industry	517,187	640,114	775,515	953,382	1,126,909
	Retail	231,454	335,311	393,297	459,155	510,517
	Total	1,088,187	1,417,004	1,718,549	2,060,048	2,393,181
Moreton Bay Regional Council	Commercial	589,395	732,508	844,083	940,567	1,041,139
	Community	1,568,219	1,806,968	2,020,336	2,173,565	2,344,710
	Construction	-	-	-	-	-
	Industry	2,572,282	2,874,749	3,084,406	3,315,789	3,542,822
	Retail	1,305,711	1,553,027	1,672,434	1,791,207	1,880,834
	Total	6,035,607	6,967,252	7,621,259	8,221,128	8,809,505

Levied Charges	
\$	97.17
\$	19.41
\$	
\$	38.88
\$	123.06

\$	97.17
\$	19.41
\$	
\$	38.88
\$	123.06

\$	97.17
\$	19.41
\$	
\$	38.88
\$	123.06

\$	97.17
\$	19.41
\$	
\$	38.88
\$	123.06

	97
	19
	39
	123

	97
	19
	39
	123

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