## 11.4 <u>Lismore City Council - Material Recovery Facility and Glass Plant.DOC</u>

nalysis of LCC's proposal as compare	Proposed Future Operations  d to Ballina's current operating costs for managing re	ecyclables. Used to determin	e what will give BSC hest	value for money now (operationaly) and in the future.
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Lismore City Council's Proposal:	LCC's draft proposal is based on a Gate Fee of \$50 / tonne. In a mid-range market this would result in a payback on investment after 3.77 years.			
		Current Operations	Proposed Operations	
	VISY Recycling Lismore MRF			
	CAPITAL EXPENSE			
	Lismore MRF Investment		\$1,700,000	BSC 50/50 contribution
	Recyclable Storage Bay	\$400,000		Required if continuing contract. No payback on investment
	OPERATING INCOME			
	Sale of Recyclables (/year)		-\$484,629	Sale of material from MRF (based on mid range market)
	OPERATIONAL COSTS	(/ tonne)	(/ tonne)	
	Transport	\$35.35	\$40.00	Transportation from Ballina to processing plant
	Processing / Gate	\$22.60	\$50.00	Gate fee for entering processing plant
	Penality (wet tonnes)	\$5.00		
	Additional Handling (Staff & Plant)	\$8.00		Double handling of waste for transportation
	Operational TOTAL (/tonne)	\$70.95	\$90.00	
	TOTAL OPERATIONAL (5000 tonnes / year)	\$354,750	\$450,000	
Ballina Shire Council to Negotiate:	BSC to negotiate a Gate Fee of up to \$31 / tonne, in-line with current operating costs. In a mid-range market this will result in a longer return on investment.  Current Operations Proposed Operations			
		Current Operations		
		VISV Recycling		
	CAPITAL COSTS	VISY Recycling	Lismore MRF	
	CAPITAL COSTS		Lismore MRF	_
	Lismore MRF		\$1,700,000	BSC 50/50 contribution
			Lismore MRF	_
	Lismore MRF Recyclable Storage Bay		\$1,700,000	BSC 50/50 contribution
	Lismore MRF Recyclable Storage Bay OPERATING INCOME		\$1,700,000	BSC 50/50 contribution Required if continuing contract. No payback on investment
	Lismore MRF Recyclable Storage Bay		\$1,700,000	BSC 50/50 contribution
	Lismore MRF Recyclable Storage Bay OPERATING INCOME		\$1,700,000	BSC 50/50 contribution Required if continuing contract. No payback on investment
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)	\$400,000	\$1,700,000  -\$484,629	BSC 50/50 contribution Required if continuing contract. No payback on investment
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)  OPERATIONAL COSTS	\$400,000 (/ tonne)	\$1,700,000	BSC 50/50 contribution Required if continuing contract. No payback on investment Sale of material from MRF (based on mid range market)
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)  OPERATIONAL COSTS Transport	\$400,000 (/ tonne) \$35.35	\$1,700,000  -\$484,629 (/ tonne) \$40.00	BSC 50/50 contribution Required if continuing contract. No payback on investment Sale of material from MRF (based on mid range market)  Transportation from Ballina to processing plant
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)  OPERATIONAL COSTS Transport Processing / Gate	\$400,000 (/ tonne) \$35.35 \$22.60	\$1,700,000 \$484,629 (/ tonne) \$40.00 \$31.00	BSC 50/50 contribution Required if continuing contract. No payback on investment Sale of material from MRF (based on mid range market)  Transportation from Ballina to processing plant
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)  OPERATIONAL COSTS Transport Processing / Gate Penality (wet tonnes)	\$400,000 (/ tonne) \$35.35 \$22.60 \$5.00	\$1,700,000  -\$484,629 (/ tonne) \$40,00 \$31.00	BSC 50/50 contribution Required if continuing contract. No payback on investment Sale of material from MRF (based on mid range market)  Transportation from Ballina to processing plant Gate fee for entering processing plant
	Lismore MRF Recyclable Storage Bay  OPERATING INCOME Sale of Recyclables (/year)  OPERATIONAL COSTS Transport Processing / Gate Penality (wet tonnes) Additional Handling (Staff & Plant)	\$400,000 (/ tonne) \$35.35 \$22.60 \$5.00 \$8.00	\$1,700,000  -\$484,629 (/ tonne) \$40.00 \$31.00	BSC 50/50 contribution Required if continuing contract. No payback on investment Sale of material from MRF (based on mid range market)  Transportation from Ballina to processing plant Gate fee for entering processing plant