

Net Cash Flow (Before Tax)

		Plus Investment \$15M	Minus Investment \$10M	Incremental Net Cash Flow (Before Tax)
Year	o —	(12,260,000)	(8,200,000)	(4,060,000)
	1	140,524	60,664	79,860
	2	1,313,054	1,081,752	231,303
:	3	1,594,339	1,302,700	291,639
•	4	1,950,658	1,592,230	358,427
	5	2,302,442	1,874,437	428,006
	6	2,702,670	2,198,421	504,248
	7	3,177,436	2,575,515	601,921
1	8	4,241,409	3,547,184	694,225
	9	4,794,616	3,988,114	806,502
1	0	6,294,120	5,155,488	1,138,632
Tota	al	16,251,268	15,176,505	1,074,763
Before Tax Financial Return Internal Rate of Return (IRR)		13.20%	16.84%	3.42%
Net Present Value (NPV) at 15.00%		(\$ 1,168,410)	\$ 855,825	(\$ 2,024,236)
Modified Internal Rate of Return (MIRR)		9.58%	11.83%	3.13%
Short term financing rate		8.00%	8.00%	8.00%
Short term reinvestment rate		2.50%	2.50%	2.50%
Annual Equivalency at 15.00%		(\$ 232,808)	\$ 170,525	(\$ 403,333)
Benefit to Cost Ratio at 15.00%		0.88	1.02	N/A
Payback Period		6.71 years	6.03 years	9.06 years
Discounted Pay Back Period at 15.00%		N/A	9.33 years	N/A