

Option A - Full Relay and Signalling Works commencing immediately

Assumptions

1. Translink commence project in 2011/12 and would be complete by March 2015
2. The Coleraine-Derry line would close during 2013/2014 for approx 12 months (52 weeks)
3. On completion of the works, annual maintenance costs would fall from current level of £776,468 to £

	Year 0	Year 1	Year 2	Year 3
	2011/12	2012/13	2013/14	2014/15
Capital Costs	£3,786,963	£10,603,488	£56,804,399	£3,824,784
Residual Value				
Annual Maintenance Costs	£776,468	£776,468	£0	£473,267
Total Costs	£4,563,431	£11,379,956	£56,804,399	£4,298,051
Discounted Costs	£4,563,431	£10,995,127	£53,027,514	£3,876,596
NPC	£79,841,093			

Costs have been appraised over 30 years (life expectancy of rail)
All costs are at 2011/12 prices

437,267

Year 4	Year 5	Year 6	Year 7	Year 8	Year 9
2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£412,425	£398,478	£385,003	£371,984	£359,404	£347,251

Year 10	Year 11	Year 12	Year 13	Year 14	Year 15
2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£335,508	£324,162	£313,200	£302,609	£292,376	£282,489

Year 16 2027/28	Year 17 2028/29	Year 18 2029/30	Year 19 2030/31	Year 20 2031/32	Year 21 2032/33
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£473,267 £272,936	£473,267 £263,706	£473,267 £254,789	£473,267 £246,173	£473,267 £237,848	£473,267 £229,805

Year 22	Year 23	Year 24	Year 25	Year 26	Year 27	Year 28
2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
£222,034	£214,525	£207,271	£200,262	£193,489	£186,946	£180,624

Year	Year
29	30
2040/41	2041/42

£473,267 £473,267

£473,267 £473,267
£174,516 £168,615