

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 £437,267

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
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	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
Total Costs	£4,563,431	£11,379,956	£56,804,399	£4,298,051	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267	£473,267
Discounted Costs	£4,563,431	£10,995,127	£53,027,514	£3,876,596	£412,425	£398,478	£385,003	£371,984	£359,404	£347,251	£335,508	£324,162	£313,200	£302,609
NPC	£79,841,093													

Costs have been appraised over 30 years (life expectancy of rail)

All costs are at 2011/12 prices

Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25	Year 26	Year 27	Year 28	Year 29	Year 30
2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
£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	£473,267	£473,267	£473,267
£473,267 £292,376	£473,267 £282,489	£473,267 £272,936	£473,267 £263,706	£473,267 £254,789	£473,267 £246,173	£473,267 £237,848	£473,267 £229,805	£473,267 £222,034	£473,267 £214,525	£473,267 £207,271	£473,267 £200,262	£473,267 £193,489	£473,267 £186,946	£473,267 £180,624	£473,267 £174,516	£473,267 £168,615