

		Requirements	
Baseline intervention (not subject to options)			
Options Level 1 (PC 1)	Option 0: Do Nothing	Engineering	<b>Feasibility</b> Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures <b>Requirements</b> Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Investment guidelines and programme for DART+
		Economy Environment	
	Option 1: Do Minimum	Engineering	<b>Feasibility</b> Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures <b>Requirements</b> Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Investment guidelines and programme for DART+
		Economy Environment	
Option 2	Engineering	<b>Feasibility</b> Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures <b>Requirements</b> Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Investment guidelines and programme for DART+	
	Economy Environment		
Option 3	Engineering	<b>Feasibility</b> Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures <b>Requirements</b> Bridge Design Requirements (Standards) Keep current functionality of footbridge Ambulant Disabled & Bicycle Ledge Investment guidelines and programme for DART+	
	Economy Environment		

Park West to Heuston Station		
Khyber Pass Footbridge (OBC5)		
-Four tracks -OHLE in northern tracks -Electrical clearance for electrification -Keep current functionality of footbridge -Replacement bridge options to be Ambulant Disabled Accessible & incorporate a Bicycle Ledge -Bridge Design Requirements (Standards)		
Intervention	Assessment	
Leave As Is		Four Tracking Project Requirement not achieved. Electrification Project Requirement not achieved.  Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
Four Tracking Electrification Retain Existing Bridge and Install Derailment Protection Blocks to Abutments		All 'Retain' Option Variations require derogations (in addition to derailment protection blocks). Distance from edge of outer rail to block < 2m.  All 'Retain' Option Variations require derogations (in addition to derailment protection blocks). Distance from edge of outer rail to block < 2m.  N/A Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
Four Tracking Electrification Remove Bridge Permanently		Footbridge is permanently removed. N/A Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.
Four Tracking Electrification Bridge Reconstruction		Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International significance.