					Le Fanu-Kylemore			
				Le Fanu Road Bridge (OBC7)				
				Requirements	Four tracks Electrical clearance for electrification Regionare three contents of the content o			
	Paralina int	ervention (not subject to options)			Intervention			Assessment
	Baseline int	ervention (not subject to options)	Feasibility	Constructability	·			
	Option 0: Do Nothing	Engineering Economy	Requirements	Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads Investment guidelines and programme for DART	Learner As In	••••	Fail	Four Tracking Project Requirement not achieved. Bectrification Project Requirement not achieved. Overhead Electrical Clearance Requirement not achieved. Compatible with the investment suddining and organize for DARTT-
		Environment		Constructability				No impact on Environmental sites of National of International signifiance.
	Option 1: Do Minimum	Engineering	Feasibility	Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical dearance in structures	Four Tracking Decirification		Fail	Four Tracking Project Requirement not achieved. Electrification Project Requirement not achieved. Openhead Electrical Decarace Requirement not achieved.
			requiencing	Bridge Design Requirements (Standards) Keep current functionality of roads	No Pway or Structural Intervention			Overnead Electrical Clearance Requirement not achieved.
		Economy Environment		Investment guidelines and programme for DART+				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.
	Option 2		Feasibility	Constructability Geometrical fitness for intervention	Four Tracking Exceptification Additional Tracks in opening-state of Exhibiting Structure (i.e., through adequate).	•		There is insufficient space to provide the openings required.
		Engineering	Requirements	Safety Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical clearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads			Fail	
		Economy Environment		Investment guidelines and programme for DART+				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.
Options Level 1 (PC 1)	Option 3	Engineering	Feasibility Requirements	Constructability Geometrical fitness for intervention Four tracking Park West-Heuston Electrification of DART + texts Vertical electrical dearance in structures Bridge Design Requirements (Standards)	Four Trading Desiredization Budge Reconstruction Road Genth Houses (MICT to shooth worked observace	000000	Fail	
		Economy	negareriens	Keep current functionality of roads		•		This Option would require a minimum road level increase of 1.1m. This road level increase at 0 BCV would require extensive works to the junctions on the north and south side. The vertical profile of the road would not be in accordance with design standards. The vertical gradients would not be in accordance with the National Cycle Manual. Compatible with the investment audielinies and oroeranme for OpART+
		Environment		Constructability				No impact on Environmental sites of National of International signifiance.
	Option 4	Engineering	Feasibility	Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART+ tracks	Four Tracking General Tracking Four Tracking Fou	• • • • • •	Fail	This Option would require a minimum track lowering of 1.1m. This level of track lowering is not feasible at LeFanu Road.
		Economy	Requirements	Vertical electrical dearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads Investment guidelines and programme for DART-		•		
		Environment		Constructability				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.
	Option S	Engineering	Feasibility	Geometrical fitness for intervention Safety Four tracking Park West-Heuston	Four Freshing Excitations Exci	•	Pass	This Option would require a minimum track lowering of 0.2m combined with a minimum road level increase of 1.0m.
			Requirements	Electrification of DART+ tracks Vertical electrical dearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads		• • •	Pass	This Option would require a minimum track lowering of 0.2m combined with a minimum road level increase of 1.0m.
		Economy Environment		Investment guidelines and programme for DART+				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.
	Option 6	Engineering	Feasibility Requirements	Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DART + texts Vertical electrical dearance in structures Bridge Design Requirements (Skandards)	Four Trading Exceptioning Exceptioning Workshift Common absolutely jury research form Lowering (1995)	0000000	Pass	This Option would require a minimum track lowering and road raising of 0.6m.
		Economy Environment		Keep current functionality of roads Investment guidelines and programme for DART+				This Option would require a minimum track lowering and road raising of 0.6m. Compatible with the investment guidelines and programme for DART No impact on Environmental site of National of International signifiance.
	Option 7		Feasibility	Constructability Geometrical fitness for intervention Safety	Lowering (Options considered excluding a 50/50 split)	• •		This Option would require a minimum track lowering of 1.4m and a minimum road level increase of 0.8m. This level of track lowering is not feasible at Lefana Road.
		Engineering	Requirements	Four tracking Park West-Heuston Electrification of DART+ tracks Vertical electrical dearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads		•••••	Fail	This Option would require a minimum track lowering of 1.4m and a minimum road level increase of 0.8m.
		Economy Environment		Investment guidelines and programme for DART+				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.
	Option 8	Engineering	Feasibility Requirements	Constructability Geometrical fitness for intervention Safety Four tracking Park West-Heuston Electrification of DAR1 + texts Vertical electrical dearance in structures Bridge Design Requirements (Standards)	From Friedring Describtation Remove Road Bridge and Septem with the Petersian Bridge Fredericas & Cycle Bridge	••••••	Fail	
		Economy		Keep current functionality of roads Investment guidelines and programme for DART+		•		In this Option the road bridge would not be reinstated. The existing road functionality would not be maintained. Pedestrian and cyclist provision only. Commatble with the investment suidelines and programme for DART+
		Environment		Constructability				Compatible with the investment guidelines and programme for DAR1+ No impact on Environmental sites of National of International signifiance.
	Option 9	Engineering	Feasibility	Geometrical fitness for intervention Safety Four tracking Park West-Heuston	Bridge Reconstruction (Truss)	• • •	Fail	This Option would require a minimum track lowering and road raising of 1.73m. This level of track lowering is not fessible at Lefanu Road.
			Requirements	Electrification of DART+ tracks Vertical electrical dearance in structures Bridge Design Requirements (Standards) Keep current functionality of roads		•••••		This Option would require a minimum track lowering and road raising of 1.73m.
		Economy Environment		Investment guidelines and programme for DART+				Compatible with the investment guidelines and programme for DART+ No impact on Environmental sites of National of International signifiance.