				1	T	1			DART+ WEST - MCA Stag Ashtown Level Crossing Asse		1					1	
Parameter	Criteria	Sub-Criteria (Quantitative/ Qualitative)	Do Nothing	Do Minimum (Close LX)	Option 1 (Online Obr)	Option 2 (Underbridge on Mill Lane)	Option 3 (Overbridge on Mill Lane)	Option 4 & 4a (Road bridge West + PedCycUndBridge) Option 4 & 4i (Road bridge West + PedCycUndBridge) orr No No No No No No No No No No No No No	CycOvBridge) (Low Clearance UndBridge East)		Option 7 (Fixed Road OvBridge East of Station from Navan Road)	with reconfiguration of the station)	Option 9 (Lower the Railway with at grade roadbridge a LX)	(Unbruge west of will, redovbruge at Station		Option 12 (Road OvBridge West from Navan Parkway Stn, PedCycOvBridge at Ashtown Station) Read the between Navan Parkwy Blaton and the Read retards immediately roth of Ashtown Vibege	Option 13 (OvrBridge West of Mill, PedOvBridge at Station) Read with spokesy under failer yand Casal West of the Mil and failing to Mil Lake at each each Tin spoke way under failer way and Casal West of the Mil and failing to Mil Lake at each each of Mill Lake, chempt shaped command lake to the way of the posteader Hill are stored of Mill Lake, chempt shaped command lake to the way of the posteader Hill are
			Lave the current level creatings in place Electrification is implemented without menced of the least staff in place and in replementation of CCPV control on the			under stoch her nalewy and he Royal Cavit. To caraft the impact on Anthene State mad stratic origin perspects to be careful and the strate strategy. The copies can also be a strategy of a 55m carticipaney with 15m Adding strate on the An aligned summit that and dop-of will be provided to the south of Ashtone State the lander strategy of the south of Ashtone State the strategy of the south of the south of Ashtone State the strategy of the south of the south of Ashtone State the safe strategy of the south of the south of Ashtone State the safe strategy of the south of the south of Ashtone State the safe strategy of the south of the south of the south of the safe strategy of the south of the south of the south of the south of the safe strategy of the south of the south of the south of the south of the safe strategy of the south of the south of the south of the south of the safe south of the south of the south of the south of the south of the safe south of the south of the safe south of the south of the safe south of the	es of a fa m carangeousy with fam tableg sites of both disks between weblet approx Gradestors to the proposed and ard not the raikely would be uses of 8 0% and agrade turning head and disp-off will be provided to the south of Attorem Stat 5. The tength of the options approximately 150m on the rootem ands and 300m south raikely with a star of south and the tength head ten of to community of raikely within a set world of Safa. Attore Safa the tength head fam of the south of south and the tength head ten off south family and the south of south and the tength head ten of tength and the most interpret of tength and tength south family and the tength head family within a set world of Safa. Attore Safa tild south family and the magnetized minimum to the adjacent Rational Road findings.	Association of the second seco	Annowed in some the care term out of the site New Field and the charters with the site of the site New Field and the site of	17 minutes of the second se	elements in a construction of a new radia of theory of Keepston Leaders from the Nacae Road of a 4.5 Min annew holge one be cared and adhaps commodifier a consistenci of a 4.5 Min consigning with 3 Min cloquet and 1.7 Min cycle Radia on Moni Mellar The option work theory on the malekay and cared with Responding Health Seal The adhaps of the seal and cared with Responding Health Seal The Institution of the conset of the seal and the seal and the conset of 30 Min construction of the seal and cared with Responding Health Seal The Institution of the conset of the seal and the seal and france of the construction of the seal and the seal and the conset of the Health Seal and the conset of the seal and the seal and the conset of the construction of the seal head france of the Healthouse of the Adhapsing Healthouse and then is in the time in constable mough the Healthouse of the seal of the mount of the construction of the seal head france of the Healthouse of the mount of the construction of the seal head france of the Healthouse of the mount of the construction of the seal head the the the Healthouse of the mount of the construction of the seal head the the mount of the construction of the seal head the the the mount of the construction of the seal head the the the the mount of the construction of the seal head the the the the mount of the construction of the seal head the the the the the the mount of the construction of the mount of the construction of the construction of the mount of the construction of the seal head the the the the the mount of the construction of the	The color in Industry the provider of a new particulate and cycle holdge 5.0m in Hold The color in Industry the The Dodge works accordance between Arbitra Industry the analysis of the The Dodge works and the color of the and and the matching of the origin and a proper particulation and the color of the station particularies and the Dodge at the color of the anal and the station particularies and the Dodge at the color of the anal and the station particularies and the Dodge at the color of the anal and the station particularies and the state of the state of the state of the station particularies and the state of the state of the state of the station particularies and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	Lower trailway, new read understrating at level exercising demotion for and information to the second to be added to the second	each end. This sphere would be easily a short would be easily a section of the se	The initiation and board and improvements. The indege analog provide for disable and mobility initiation and board and improvements. The indege analog provide for disable and mobility initiation and the origin of the each beard on the program of the trans states number that the origin of the analog and the origin of the origin of the analog and the origin of the analog and the origin of the origin	Read Relations National Personal Stations and the Read relation is minordarily control Activities VMaps The control work and a relation of control activities VMaps The control activities of the Control activities	to the Vest and a 3.56m cycleway to the east An adjusted built of a 4.5m caralignmary with 1.5m https://gamp to the Vest and a 3.56m cycleway to the east. An adjusted builting head and drop off would be provided to the south of Ashtown Station and a set down area north of the canal. when An at-grade turning head and drop-off will be provided to the south of Ashtown Station.
			barler system	te divertid to attentitive rouses around the crossing location.	Spiffuar incellications to the access vibus cores developments of the area averagencies. The territy of the approximately approximately 20m and be at a memory and and of the averagencies and the approximate approximate packet of 5%. The bridge over the at the visual be at an approximate level of 8.5 km CD.	Ind it is proposed that pedestrians, cyclists and disabled users would be accommodated to construction of a new pedestrian's cycle bridge on the footindigs of the existing train station. This will require ecconstruction of the table station to an station. This will require the construction of the table station portion of the boundary fronting ML tare month of the careful to be table down and new higher wall constructed on a new boundary line.	It is proposed that padestrum, cyclets and disabled users would be accommodate by the construction of a new padestrum (cycle bridge on the outsiding on the existing station. This will require reconstruction of the train station. This option constructed over the access read to the house. It is anticipated the pro- tamatery would be added to the access read to the house. It is anticipated the pro- matery would be action house would added the access that the exist. The proposal hourday will be action house would be accessed to the action willings. A portion of the budget to be constructed over the access read to the characteristic accessmed the budget to be constructed over the access read to the accessing the read the data. The proposal hourday will be action house would read to be demonstrated to accommodate the bounday will be action house would need to be demonstrated to accommodate the states of the accessing through the accessing the read the accessing the the bounday will be action house would be accessing the read to be demonstrated to accessing the read to be accessing the read to be accessing the read to the accessing the read the accessing the read to be accessing the r	The Total work the it is similar work as the execting particult Propers Place Area costs of the main at work expression many field. The Marken and brow decored to the next the section of the costs of the main at work expression many field. The Marken and brow decored to the next the main at work expression many field. The Marken and brow decored to the next the main at work expression many field. The Marken and brow decored the main at work expression many field. The Marken and brow decored the main at work expression many field. The Marken and brow decore the main at work expression many field. The Marken and brow decore the main at work expression many field. The main and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt and the main attempt attempt and the main attempt	action Thors That costing the class of the output is the set of the number of the set of the number of the the class of the output is the number of the set of the number of the the number of the number of the number of the number of the number of the the number of the number of the number of the number of the number of the the number of the number of the number of the number of the number of the the number of the number of the number of the number of the number of the the number of the number of the the number of the number of the the number of the number of th	of the second descenting over the rate and calls in the option call be availed of calls be construined with open emainteriments to provide a soft the trace to be activent. Construined with open emainteriments to provide a soft threats to be activent. If a pass the provide of the descention of th	This option introduce traffic to the rear of Martin Savage Park and along Kempton Garder Purthermore, it would require the construction of a significant new unction on the Nawa Roo Three would also be impacts on SI Cliver Purket's GAA club to the south of the realiway are would be located within zoned housing development land within the Ashtown - Pelletstown S	s. Separate pedestrian statis could be provided with this option as well to ease pedestriu access and rails could be public cycle on if required. 20 21 20 21	It would require denotition and recordentation of the train all active free of the term of	The option will provide for a setdown, maintenance and emergency vehicular access to the sta	The option provides for motorised traffic to be devided along the local role and bridge. The option provides for motorised traffic to be devided along the local role motor. Upgrades along of the next set of Automa and along the contract traffic to be devided to add the the protocol set of Automa and along the role motor the six. When the local the add the the protocol status of the protocol set of the contract traffic to the devided the behavior to provide status of the protocol set. When the local to the set of the local	y	 always be accommodate traffic interactions. It prepriore the protocommodate traffic interactions. It prepriore that protocommodate traffic interactions. It protocommodate traffic interactinterac
			Significant comparative advantage over other options	Significant comparative advantage over other options	Some comparative disadvantage over other options	This option would require some properly acquisition.	read. The option would require some property acquisition. Bightificant companying disadventage over other options	tel idon to the same program of the same of the s	idge level over the railway at and would require landtake from St Oliver Pluniet's GAA club. It would pass the and s north of the railway: the subject of existing planning permission for resic this option as well to ease development within the Astrown - Pellestown SDZ.	rough fornial	Significant comparative disadrantage over other options	Some comparative advantage over other options	Eignificant comparative disadvantage over other options The rulewy will need to be besend over a length of approximately 20m by a mark of 20 m at he level crossing where a new bridge world be required to carry traffic ruleways. The will be obscienced by which are constrained by the width	Some comparative disadvantage over other options	Imperientation of gran control on the process of new news at the neutral nous.	Significant comparative disadvantage over other options	wold neet to demokhéri ta accommata te tel ki kost This option wold regite some property acquestion. Some comparative disadvantage over other options
1.1	Construction and Land Cost	Assessment of cost of construction of option, land costs, acquisition costs and temporary works	The proposed signaling system will need augmentation to accommodate the level crossing left in place.	Cost of removing crossing is nominal in comparison to provision of real crossing. Set down and Turning areas requires both sides of the railway	This option is considered to be impracticable due to the direct impacts on the community immediately in the vicinity of the fixed cossist, and the second se	existing rail and more difficult construction. Land costs lower than option t east into zoned lands.	This option requires a crossing of the canal and railway on sknew and an extended road alignment through the listed Aktion Nexce property to facilit to the other of the strength of the canal and railway. In Additional pedestrian / cycle bridge required in Aktion and reconfiguratio the station.	he a construction activity between the canal and the railway. The costs for this option is anticipated here requiring construction activity between the canal and the railway. The costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost of the costs for this option includes the fixed per cost option includes the fixed per costs for this option includes the fixed per costs for this option includes the fixed per costs for this option includes the fixed per cost option includes the fixed per costs for this option includes the fixed per costs for the costs for this option includes the fixed per costs for the costs for this option includes the fixed per costs for the costs for	cipated here requires construction of the bridge under the train train op resents significant engineering challenges. The station structure is supported on piese and of the railway. And the supported on the ground. It is considered a section of the t station would need to be deminished and reconstructed to facilitate detation and cycle bridge engins, station affectant existion structure of substantiated vertical clearance which would on the substantiate structure of substantiated vertical clearance which would on the substantiate structure of substantiated vertical clearance which would on the substantiate structure of substantiated vertical clearance which would on the substantiate structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated vertical clearance which would on the substantiated structure of substantiated st	nd the construction cost lowest of road bridge options but impact on zoned land this to the north and impact on sports facilities to the south would result in higher costs.	⁵ Construction costs higher than option 6 and greater impact on lands north and south would result in higher costs.	The costs for this option include the fixed pedestrian and cycle bridge over the canal and railway with associated arrays, station reconfiguration, turnin facilities and set down facilities and associated land acquisition costs. There is no read bridge associated with this option.	retaining structures designed to prevent water reading from the cana. The orani- system along the depressed section of railway would may require pumping or in need to pass under the canal to outfail to the River Tolka. It is likely the option with require substantial reconstruction of the canal channel along it's full length. It may be practicable to present all of the listed structures along the canal. Retainin structures would also be required along the southern bounday of the works to re	nnd Construction cost impacts are high due to direct impacts on canal and existing railv with ge age age the costs for this option includes the fixed pedestrian and cycle bridge over the ca caudid and railway with associated ramps, station alterations, turning facilities and set do not facilities, and associated land acquisition costs.	The costs for this option include the line deviation and cycle bridge over the caracy and railway with associated craws, scalar advances and the bridge associated on tabilities and associated on advances of the cost of the caracy and language and associated on the caracy and the caracy of Upgrades are proposed along the local read network schuling new fordpaths, signall at the River Road junction with Readmark Road, shulle working all locations and improvements on bends.	This option requires a crossing of the canal and railway on skew and an extended road alignm through the listed Ashton House property to facilitate a tie in to the north of the canal and railway The costs for this option includes the fixed pedestrian and cycle bridge over the canal and railway gwith associated ramps, station alterations, turning facilities and set down facilities, and associa	error This option requires a crossing of the canal and railway on skew and an extended road adjument through the listed Author House property to tabilitate at le in to the norm of the canal and tability. With and nailway the state of the canal and railway and state of the st
1 Economy 1.2	Long Term	Ongoing annual maintenance costs	Significant comparative disadvantage over other options		Some comparative disadvantage over other options		Some comparative disadvantage over other options.		eel Railway and Canal	Some comparative advantage over other options	Some comparative advantage over other options	Some comparative advantage over other options	the impact on adjacent lands.	Some comparative disadvantage over other options Maintenance costs include a Composite Constrate bridge under Balleay and Canada angle spin access bridge over the proposed neat and retirem guits ading scotts	Some comparative advantage over other options	Some comparative disadvantage over other options	
	Maintenance costs	associated with varied options	The leading dotating domini from a ring of a displaying a short dot. The lead room of the lead of the	The cloure of the level crossing would remove the maintenance requirement of the level crossing.	This spon is considerated on the the number of the spon is considered on the spon in the spon is the s	rh other mechanical solution. Bridge opion would determine overall maintenance costs.	Comment of the second dependence of the s		Likin of nev roadwy. There is additional costs for maintenance of a pumped drainage syst ethridge at the station . ver other options Some comparative adventage over other options	An overbridge would increase the maintenance requirements over a low crossing, though it would not be significantly more so than other options Some comparative advantage over other options	Some comparative advantage over other options	A Palestation of the second seco	If don't any sease sease of the	angle span access broge over the picpicals have and treaming waits away secon all and the span access broge over the picpical have and treaming waits away secon it also includes a steel podestian/cyclist overbridge at the station . Some comparative advantage over other options	A Podestrative (out overlange at use legal in forget and the status in a bott term and regular inspections and use of the status in the status in the status in a bott term and low compared to other options. Bome comparative disadvantage over other options	bridge for access to Advion House, extension extension water and then of new codway . It also includes a steel pedestrian/cyclist overbridge at the station . Bigs:Ricard comparative advantage over other options	span bridge for access to Anhon House, and extensive retaining wells . It also includes a steel pedestrainicyclist overbridge at the station . Some comparative adventage over other options
13	Traffic Functionality /economic benefit				General reduction in journey times due to removal of level crossing and minimal diversion associated with the option. The second sec		Reduces Turkis in Advance vilage. Reduces Turkis in Advance vilage. Reduces and the decode of the dec	This option requires whicks to driver from Athone to cross the railway. Reduction Traffic on R14 and a Athone Roundadout. Reduction in Traffic on R14 and a Athone Roundadout. Potential for induced trips along Rove Road. Cycle, pedestrian, mobility impaired and disabiled access proposed at station.	toom to cross the railway. There have been been been been been been been be	minimal diversion associated with the option. The route is largely on the desire line of transport customers. Potential to induced tips along River Road; Potential to increase congestion at Advisom Roundabout and on the R14 k. A. General reduction in journey times for pedestrians and cyclists.	Reduces Taffic in Advisors million, General mulciculo in journey times due to service al feel end crossing and minima devision associated with the option. The name in associated with the option. The manual for involute tips along here Read: Peterial to increase competion at Advisors Reads. Peterial to increase competion at Advisors Reads. California devicion in journey inter for productions and option. Readers matter fore of approx. Advisor Advisors Advisors Reads. Readers matter fore of approx. Advisor Advisors Advisors Advisors Advisors Taffic from to Sport Reads. Advisors Reads and 1124 in 1	Improved access for mobility imparted and cycle traffic via ramped alternativ routes: Baseline traffic flow of approx 450 in AM peak and 700 in PM peak. Additional Traffic flow Do Something v 4D Minimum, of approx 250 in AM peak and 174 in PM peak. Two diversion routes available for local traffic, 4.77m and 5.7mm. Through traffic diversions small, relates to approx 45% of	Increases Traffic Howoyth Achieven village - Additional Traffic Rev Do Something Minimum, of apprez 209 in AM peak and 174 in PM peak. General reduction in journey ima due to removal of level crossing and minim diversion associated with the spico. Traffic flow will however be constained by which are also approximately and the addition provided the spicolar and bridge in Additional bridge and the spicolar and the addition provided and bridge in Additional bridge and the spicolar additional bridge in Additional bridge in Additional bridge and the spicolar additional bridge in Additional bridge in Additional bridge and the spicolar additional bridge in Additional bridge in Additional bridge and the spicolar additional bridge in Additional bridge in Additional bridge and the spicolar additional bridge in Additional bridge in Additional bridge and the spicolar additional bridge additional bridge in Additional bridge and the spicolar additional bridge additional bridge additional bridge additional bridge additional bridge additional bridge additional bridge additional bridge additional bridge additional bridge additionad bridge additional bridge additional bridge additi	diversion associated with the option. The route is largely on the desire line of transport customers. al Potential for induced trips along River Road; the Potential to increase congestion at Achtown Roundabout and on the R147. General reduction in journey times for pedestrians and cyclists.	Potential for negative impact along diversion routes with up to 2.0mins additional dela at existing junctions. Baseline traffic flow of approx 450 in AM peak and 370 in PM peak. Additional Traffi	General reduction in journey times for pedestrians and cyclists.	Reduces Traffic in Advoorm Hillings General reduction in journey prime ducts in senserial of lowed creasing and minimal diversion associated with the option. The mode is largely on the detaire line of transport customers. Peterstaff for induced prime space space space space Peterstaff for induced space space space space space space details and on the R147. General reduction in journey times for peterstaff and or other R147.
			improvements are proposed with this option to amelicate impact.Estimated Additional Vehicle km per day = 2754 Significant comparative disadvantage over other options	Agrin to analyze in part Estimated Additional Vehicle in part day - grin to analyze in part Estimated Additional Vehicle in part day - 2754	Baseline traffic floor of sports 450 n M peak and 710 n FM peak. Additional Taffic floor of sports 200 h MM peak and 710 n FM peak. Additional Taffic floor Do Scientificity of M hommon, of approx.200 h AM peak and 174 in PM peak, no diversion. Eignificant comparative disadventage even other options	peak and 17% in PM peak, 0.1km diversion. Estimated Additional Vehicle k per data = 270 More not cater for cyclists on the roadway - through cyclists will need to negotiate the ramps of the proposed podestrian cycle bridge. Some computative disadvantage over other options	man in the second	0 in AM peak and 174 in PM peak. 1.5km minimum diversion. Through traffic diversions small, relates to approx 45% of traffic. Estimated Additional traffic diversions small, relates to approx 45% of traffic.	nimum diversion. Through by tarlific. Estimated Additional Vehi ye #10 Route not suitable for large delivery vehicles, service vehicles and do declar buses. Two diversion routes available 4.7km and 5.7km.	del km Additional Traffic flow Do Something vo Do Minimum, of approx 280 in AN peak and 174 in PM peak, 0.1km diversion. Estimated Additional Vehicle k per day = 270		traffic. No road improvements are proposed with this option to ameliorate impact.Estimated Additional Vehicle km per day = 2754	This option afters shorted jumpy times for all modes of transport. Potential ta increase congestion at Authown Roundabout as a result of induced traffic.		For Do Somehing vs Do Mimmum, of apprex 2018 nAV peak and 174 in PM peak. To demoin or naise analiable for local rates, 4.7 man ed 5.7m. https://m.toog.html/cheaning analit, indices to approve 45% of traffic. Road empowements will analisation impact Estimated Additional Vehicle two per day = 2754 Bone comparative disadvantage over other options	Wo Rev De Compthing on De Maximum, of general 200 in AM and and 174 in DM and 1 films	Beater and the ord approxed 40 in AM peak and 2010 in PM peak. Additional Traffic dir Dorb 25 deministry as DM himmun, and peak 2010 AM peak and 210 in PM peak, 0.1 km diversion. Estimated Additional Vehicle km per day = 270 Some comparative advantage over other options
2.1	Transport Integration	interchanges. Modal shift figures during	periods of time. GDA Cycle Network Plan cannot be realised with such poor	Inconsistent with QDA Cycle Network Plan - which shows a secondary route or Antonin Road; Moderation is accessibility and from the last safety, local burgers for all moderation. Contract Sevences for all moderations for all moderations.	General reduction in journey times. Cycla and podestrian notes not provided for data to increased utility (included demand) includes in part cyclast data concessibly to and motivation at maximum concessibly of the other time station.	on Substandard (narrow and two way) cycle track, due to lack of space,	transport customers. Cycle, pedestrian, mobility impaired and disabled acc proposed at station.	ess limproved interchange between modes. The route is largely on the desire line of transport customers. Cycle, pedestain, mobility impaired and disabled access proposed at station. of	from Ashtown. Vehicular access across the railway would be curtailed to cars and s vans. Slightly more circuitous route for pedestrians & cyclists. Cycle provided. No drop off at the station	standil trans station platforms. General reduction in journey times. There may be severance to existing connectivity on the northern side of the canal and railway as a result of the construction of the required approach ramps. Slightly more circulous route for pedestrians & cyclists. Cycle track	Potential for improved interchange between modes, subject to satisfactory access to satisfactory content of the state of the satisfactory access the content of the model and state of the state of the state of the the construction of the regular deprace harms. Cycle state provided.	s to cer This option reduces the scope for Interaction between modes of transport is compution to all other options.	General reduction in journey times. Disimproved interchange between modes Ramputeps and/or levelword required for access to platforms. cycle track not prov me bridge use between with existing providers.	This option does not enhance access to the Navan Road. Park and Ride facility General reduction in journey times due to removal of feed crossing and minimal deversion associated with the option. The roade to largely on the dealer line of transport castomers. Crycle, beforestam, mobility impaired and disabled access proposed at tation.	This sprior does not enhance access to the Navan Road Pask and Role tanking. This significant durits turtlin cost in the ball road network increasing compatitor. Where the artises on Network at it is not practicable to provided dedicated facilities for cyclists. Cycles pederatins, mobility impaired and disabled access proposed at station.	Improved interchange between modes. General reduction in journey times. The nute results some diversion of motined transport customers. Cycle, pedestriam, mobility impaired and disabilid access proposed at traiton.	This option does not enhance access to the Newa Road. Park and Role facility. General reduction in journey times due to removal of level costing and minimal diversion ascious diversion that will be option of the stranger outcomers. The node is Larging on the dates fixed of susport catalogues and Cycles peletration, mobility impaired and catababile access proposed at station.
		construction and operations. Changes to journey times to transport nodes.	samsana usees y servine queen y any rainen noor. Significant comparative disadvantage over other options	te er moos. Bignificant comparative disadvantage over other options	Significant comparative disadvantage over other options	just north of band coming ou of the summer. Hose at effective as explores to and 13 due to narrow width of nodewy constor.	a space. Not as effective as options 10 and 13 due to narrow width of teach control.	yr yr Cysle track provided. Cysle track provided. Cysletrack provided al ding New madweyn, not p Some comparative disadvantage over other options Some comparative disadvantage over other options	stracticable on River Road, Commercial and bus traffic would need to dwart along the local to methods, Option wold need to dwart along the local to during construction period. Significant comparative disadventage over other options	and a spinn now spinn and	tie consistent of an regime opposition appointed by the analysis of the second se	Significant comparative disadvantage over other options	Some comparative advantage over other options	Cycle, poweranie, nodený nystere ani valence akovat proposo a manori. Cycletrack providel along New roadway.	Cycletrack. not practicable on River Road.	Cycle track provided.	Open-pennentia - monthy imparts and seasons accura impacts an associa- Cycletrack provided along New readway, not practicable on River Read.
2 Integration		Impact on land use strategies and regional and local plans. Assessment of support for land use factors local land use and	The interior of the last receiption is it's current from would not support	A local planning policy level, this splan would not significantly impact either the Figal DP or DCD planning policies between, closure of the work orosing with no cycle or whicular alternatives	or The Ashtean - Peletition IJP 2014 has defined the area north of the level creating as "Village node" which is an established maker use local real and commercial specific. The set has the high quality patiest real and commercial specific. The set has the high quality patiest the set of the s	Underbindge online option on mill lane. Al tocal planning policy level, a sm section of the option is located on OCC (IP) lands close to Advatom Status cound 21 and and so contains the constraints one and the Roya Closal. The cound are strained to the strain of the strain strain strain of the strain the strain strain the best after of lange mare all rad cound right, Amanyi Thio option is	Overbridge on MII Lane: At local planning policy level, Option 3 is similar Option 2, Dewever its entire stearts is located within the FDP area colyr tell corrang includes ¹ MP Technology (D her staud) if the Canal). This mode is the control option of the Canal 3 is a similar to the Canal 3 is a similar of the canal). The introduction of a new contrologies in a High Ameriay area in of work towards Option Her MI (Circle) Protect High Ameriay area is similar of plans ¹ . Deveces if the north area the color follows the edge of similar of the Canal 3 is a similar option of the color follows the edge of similar of the color the Her MI (Circle).	The section of the se	define the lands and by default to be a set of the lands and	This for (29) (20) (20) (20) (20) (21)	Option 7 (is similar to 5 and 6) and is located entirely within the DCDP area. The option is located or lands zoned 211 canal, costad and free amounties: association of the cost of th	s add boots b	liberadas the kish Ball's silitenci iditatinchen. No direct inserts to silonico od	Option 10 consists of two structures, an overheidge west of MI Lane and a podest authority in Advisorie Satistic, Al local planning policy level, the advertes of the underbridge are primary located we Finged COP area. Lands are zoned for High Technology (or the south of the Causi) stress rooth of the canal in the teat of a large area of land zoned High Amerity, ceptoria within the future Neare. Root Parking, Life Timposate displacements and the future Neare Neare Root Parking, Life Timposate displacements of the centre of the south of the Causian of the Satistica and the Satistica	Cetion 11 consists of upgrade works to River Read and the construction of a pedestri and cyclist bridge at Advitown Station. Option 11 is within Dublin CDP and Fragal CD areas. The mode upgrade works with conclusional largets to the location of the disconting read. The node upgrade works with conclusional largets to the location of the disconting read. The node upgrade works with conclusional largets to the location of the disconting read. The node upgrade works with conclusional largets to the location of the disconting read. The node upgrade works with the Dublin CDP and lards zond 14gh Amenny under Fraga CDP.	Option 12 consists of two structures, a vehicular ovehridge from Naxon Road Parkway statis amountering to Anthone Willage Centre and a pederation ovehridge at ANthone Station. A locat planning option (end, the vehicular overhidge and screde within Fingal CED ana. Lar are zoned for High Technology (to the scoth of the Cana) and travel north of the cana link and scote of a high Technology (to the scoth of the Cana) and travel north of the cana link and scote of the High Technology (to the scoth of the Cana) and travel north of the cana link imporportiate development and reinforce their chanacter, disinchiveness and sense of juice plants. The through the middle of naice zoned for High Meenby and scated have a gene impact on the land use zoning depetitive when compared to Options 2 and 3. Extense of the opti- fication and the scate scate and plants of the scate scate the scate scate and the scate scate through the scate scate and the scate scate the scate scate and the scate scate scate and the scate scate through the scate sca	ⁿ Option 13 consists of two structures, an all-user overholdge west of MB Lane and a potentian overholdge at Advices Basics. Add A local aparene grant and a structure and a structure of the canal of the structure of the structure overhold and the structure
	Land Use Integration	planning. Inclusion of project in relevant di planning documents.	Interney of a sustainable public transport system for a ground population. Do Nothing would not hole (powerd objective superaining supporting the DART Expansion contained in Dubin MASP, FOP and DCC .	provided will negatively impact connectivity in the area and all modes emproved the management. Na alternatives access is alley on impact on existing and future management and the management of the second	of community function. The introduction of an overfitting explore and failed monowing along Advisors. Read would result in significant and the second second second second second second second connectivity issues that would negatively impact on the function of this core retail area. These changes would also influence truture land use factors.	within close proximity to the future Name Road Parkway LAP (map base objective. LAP 133) and is likely to apport overall rained and transpot planning transparts. Subject to further define and transpot the posterior and cyclical coefficient is located anticly within the Dubit CDP area. The bridge is located within lands, access and micro Space. Green Methods) and 211 (main), Coast and micro second within and cyclical coefficient and the manufacture associated within and cyclical coefficient and the main and second within and cyclical coefficient and the manufacture associated within and cyclical and the manufacture and the manufacture associated within and cyclical coefficient and the manufacture associated within and cyclical and the manufacture and the second associated within a second and the manufacture associated and the manufacture associated within and and the manufacture associated and the second associated and the second associated and the second and the second associated and the second associated and the second associated and the second associated and the second associated and the second associated and the second associated	Ituretie east of the huture Name Road Partney, L-V (mog based depicter) 138) which works be indeely which uppedstrain and cycles access. T option is laivy to work towards overall land use and transport failming immigration in this local area. Subject to theme design and transfer data. ¹⁰ The pedestrain and cyclet overhiding is located entretly within the Dubin easts. The stratege located within land cost of the 24 (memory), Open Spi Otems Henrol y and 211 (casas Located and new amenings) associated and Royal Casas. ¹ Huton Spi and 211 (casas Located and new amenings) associated and Royal Casas. ¹ Hutong Casas Located and new amenings and cyclin access in the Hutong Casas. ¹	cojective (LAP13.6 * NaMih Koški Patiknik) Cočki Ankali Patiknik Jočki Patikni Jočki Patiknik Jočki Patiknik Jočki Patikni Joč	nto LAP13.C. Option 4b options 6 and 7). di cycle access from the lated with Aktiown – On the north side of the canal, Option 5 is routed through a permi- mention of the comparative disadvantage mention of the canal, Option 5 is routed through a permi- tion of the comparative disadvantage	On the north side of the canal, Option 6 is routed through a permitted residential development (DCC Ref. 3666/15, ABP ref. PL29N.246373).	In the Petertstoom Action Area Plan 2014. This option would go against the LAP. Option 7 amount of the activation of the option option of the option opti	obstat and new amenices associated with the Royal Carul. Option 8 provides walking and syling access only which would mate vehicular connectivity to existing and future developments. The GDATS includes an objective to enhance linkages to planned developments.	zoned lands. Significant land vara integration during constructions stage data requirement to close railway for approximately 3 years during construction pha impacting nal uses.	In the design and table calls. Nothern extents of Option 10 as located within High Amenity land hower, for most part the option follows the soliting rank and well well defaults in a mail section (Dialic Defaults) and table calls) and table calls and table calls. Read well well defaults is a mail section (Dialic DEfaults) are called and table calls) and table calls and table calls. Read well well be called and table calls are set of the Dialic DEfault are called and table calls. The Dialic DEfault are called and table called	 and 211 (canal, coastal and river amenities) associated with the Royal Canal. and 211 (canal, coastal and river amenities) associated with the Royal Canal. Although Option 11 maintains pedestrian and cyclist access at Ashtown Station, vehicular connectively to existing and future developments will be impacted. The 	 Impact on its land use zoning objective when compared to Options 2 and 3. Extents of the expl to the sound in the PolyCa charal area within underecloped location of to development under any and the polyCa charal area within underecloped location of the observation of the area of land to be developed as part of the L/P but will likely to support orwall land use an transport planning integrations. Subject to huffwort design and raffic data. The polestimal and cyclical contridge is located entrety within the Dutin. OD area. The total is located within land zones of tot2 / Wortming, Duen Stagada, Diesen Metrody and 211 (stara in location within land zones of tot2 / Wortming, Duen Stagada, Diesen Metrody and 211 (stara mercored statisting and cycling access into the Village Centre. 	¹⁹ The bridge is located within lands zoned for 29 (Amenity, Open Space, Green Network) and Z11 (canal, coastal and river amenities) associated with the Royal Canal. The overbridge will provide an improved wallking and cycling access into the Village Centre.
2.3		Alternative level crossing options are mostly neutral in respect of Geographical Integration due to localised nature of the level crossings.	Comparable to other options	Comparable to other options No significant effect on geographical integration.	Comparable to other options No significant effect on geographical integration.	Comparable to other options No significant effect on geographical integration.	Comparable to other options Comparable to other options No significant effect on geographical integration.	Comparable to other options Comparable to other options No significant effect on geographical integration. No significant effect on geographical		Comparable to other options No significant effect on geographical integration.	Comparable to other options	Comparable to other options No significant effect on geographical integration.	Comparable to other options	Comparable to other options No significant effect on geographical integration.	Comparable to other options No significant effect on geographical integration.	Comparable to other options No significant effect on geographical integration.	Comparable to other options No significant effect on geographical integration.
2.4		Integration with the other Government policy such as the NPF and RSES.	Significant comparative disadvantage over other options This option wood not support the delivery of the higher (new rational and regional planning policies regarding the DATT regress (NPF, 1906), KSLS & DA Transport Strategy).	Significant comparative disadvantage over other options Cosing the level cossing would support national and regional planning polic and sustanable mobility (MOM of the NPT) with regrets to the delivery of MAT is well however the provision of no attember for optistica and established traffic would lead to impact on shareter Travel policy, GA Transport Strate and other modes of Transport.	Biginificant comparative disadvantage over other options This sprice supports generated tolicities initiating to DAM* + segurations. The theorem, lakely significant inspacts due to overhold one of the option Anthone Read particularly regregating disadvantage access issues, insignation affecting social & accoratic devicement of Readown Anthone Readown and access access takes and insignation affecting social & accoratic devicement of Readown and access access and accorations and access access insignation affecting social & accoratic devicement of Readown and access access access access access access insignation affecting social & accoratic devicement of Readown access access access access access access access insignation access access access access access insignation access access access access access access insignation access access access access access access access insignation access access insignation access acc	Bightlicant comparative advantage over other options This option supports the delivery of the higher level national and regional planning places mending the DATT + programme (MPF, KEE, GOA Transport Stratege)	Significant comparative advantage over other options This option supports the delivery of the higher level national and regional plann policies regarding the DART + programme RVFF, RESE, GDA Transport Instegy	Bignificant comparative advantage over other options Bignificant comparative advantage over other options rg This option supports the delivery of the higher level national and regional planning policies regarding the DART + programme (NVP, KES, ECA Transport Strategy). This option supports the delivery of the higher level national and regional planning policies regarding the DART + programme (NVP, KES, ECA Transport Strategy).	evel national and regional	anning This option supports the delivery of the higher level national and regional	Significant comparative advantage over other options This option supports the delivery of the higher level national and regional planning polic regarding the DART + programme (bWF, RSIS, GOA Transport Strategy).	Significant comparative disadvantage over other options This option would not support the delivery of the higher fevel national and region planning policies regarding the DAT or payamen (IVF- (NSG), KSIS & GOA Transport Strategy).	Bignificant comparative advantage over other options This option supports the dolivery of the higher level national and regional planning poli regarding the DAT + plogramme DAY, RSIS, GDA Transport Strategy.	Bignificant comparative advantage over other options One This option supports the delivery of the higher level national and regional planning policy regarding the DAYT + programme (NYR, KES, COA Transport Strategy).	Significant comparative advantage over other options This option supports the delivery of the higher level national and regional planning policies regarding the OAT+ programme (keY, KEEK, GA Transport Sortege).	Significant comparative advantage over other options This option supports the delivery of the higher level national and regional planning policies regarding t DAXT + programme (IVPF, RES, GDA Trainport Stratege).	Significant comparative advantage over other options This option supports the delivery of the higher level national and regional planning policies regarding the DAYT + programme (NYF, KEX, KDA Transport Strategy).
3.1	Noise and Vibration	Estimated number of sensitive properties within 100m of the works. Options closer to more sensitive locations will have an increased risk of generating a noise impact. However, qualative criteria are also F	Some comparative advantage over other options	Bignificant comparative advantage over other options	Significant comparative disadvantage over other options For the overheidge option the elevated nood way will result in significant elevated structures which is likely to increase note levels at local modptors and require noise insigation measures along it's setting as a local or an identify in ford if a murbed elevation justicity	Some comparative advantage over other options I Moves staffic to rear of apt block from current road layout. This option will introduce additional noise to the rear agaments while also decreasing no	Some comparative disadvantage over other options Mones staffs to sair of apt block from current ead byport. This option we introduce additional noise to the name apartments while ablo docusaings or tatlin noise levels to the apartments currently lacidy the from of the apartment	Some comparative advantage over other options Some comparative advantage over Index Operational traffic impacts only affects 2 dealings. Pedestrian crossing at menoperate during contractions. 130 ealings within 100m of both which current and pedestrian crossing. 2 properties within 100m of the during and and pedestrian crossing. 2 properties within 100m of the during and pedestrian crossing.		Some comparative disadvantage over other options The Moves traffic to rear of apt block from current read layout. This option will Introduce additional noise to the rear apartments while also decreasing Introduce additional noise to the rear apartments while also decreasing	Bignificant comparative disativantage over other options	Some comparative advantage over other options Pedestrian crossing will have impacts during construction. 147 dwellings within 100m of both whoular nuce and prodestrian crossing. Traffic is	Some comparative disadvantage over other options The construction stage impacts of this option are potentially significant on a gree number of properties due to the 2km extent either table. Operational index impacts	Bome comparative advantage over other options ter Moves traffic to rear of apt block from current road layout. This option will introduce an additional noise to the new apartments while also decreasing road traffic rolae level	Bignificant comparative advantage over other options The pedestrian bridge and station upgrades will have some impacts during construction 0 873 deterlings within 100m of both vehicular note and pedestrian crossing, however	Some comparative advantage over other options	Some comparative advantage over other options Moves traffic to rear of apt block from current read layout. This option will introduce additional noise to the rear apartments while also domaining road traffic noise levels to
		used where necessary to differentiate between the options.	in proximity. Some comparative advantage over other options	Bignificant comparative advantage over other options	noise and vibration impacts would also be significant. The noise environment has the potential to charge the the 10 properties located within 100m.	apartment block. Construction phase of this option will be more significant	block. Construction phase of this option will be less significant than Option due to less excavation required. 150 detellings within 100m.	12 vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian crossing. 3 properties within 100m of the vehicular route and pedestrian c	Construction phase is potentially more significant than Option 6 du greater excavation required. 119 dwellings within 100m.	k, k apartment blok. Construction phase is potentially less significant than Option 5 due to lesser excavation required. 220 dwellings within 100m.	related impacts on other properties. 316 properties within 100m.	removed in during the operational phase and diverted to Ratash Road, Row Road, Nephin Road and the Navan Road.	Significant comparative disadvantage over other options	this option will be more significant due to the accuration required. 206 properties will solve a significant due to the accuration required. 206 properties will solve a solution accurate the solution of the	in a small scale change in noise levels disewhere due to traffic redistribution during th operational phase.	aurrently facing the front of the apartment block. Construction phase of this goton will be less significant than Option 2 due to less escavation required. 168 dwellings within 100m. Some comparative disadvantage over other options	⁶ this option will be more significant due to the exclusion required. 200 poperties within 100m. Some comparative disaduantage over other options
3.2	Air Quality and Climate	Within Sum reviewed as parts appriada. Options closer to more sensitive locations will have an increased risk of changes in air quality during construction or operational phases. However, qualative criteria are also used where necessary to differentiate between the options.	Retains vehicular traffic with which will impact a low number of sensitive receptors in prosmity.	Removes vehicular traffic and minimal construction phase. N assessemts of traffit redistribution has been completed	Online options is similar to the current scenario however due to the elevated nature of the structure as impacts would be located (claser) by the structure of the structure as impacts where the structure inter- by buildings is Arbieven in one sensitive receptor impacted. This option does not reduce the number of sensitive receptors within 500 or the route - 112 deviating within 500. Technical for constituction phase dust impacts particularly at Arbiteven village core.	rs Carbon for new bridge. rs Potential for construction phase dust impact is not significant when mitigati measures are put in place.	Pedestrian crossing will have impacts during construction, 52 dealings will Som of both vehicular mote and pedestrian crossing. Petential for constru- tion phase dust impact is not significant when mitigation measures are put in pl	Petestrian crossing will have impacts during construction. 48 devellings him him folm of petestrian crossing, will have impacts during construction. 48 devellings during construction. Only progress within 56 md for website arous of a during construction. Only progress within 56 md for website arous of a during construction. Only progress within 56 md for website arous of during construction. Only progress within 56 md for website arous of during construction. Only progress within 56 md for website arous of during construction. Only progress within 56 md for website arous of during construction. Only progress with 56 md for website arous of during construction. Only progress with 56 md for website arous of during construction. Only progress with 56 md for website during construction. Only progress with progress with 56 md for website during construction. Only progress with progress with 56 md for website during construction. Only progress with 56 md for webs	crossing will have impacts of the vehicular route of crease embodied carbon dust impact is not	t read t read t read interpretention of therefore investment could and therefore investment to proper processing of a schood (high) sensitive monetory. To therefore interpretentiation of a schood (high) sensitive monetory. To therefore it construction phase dust impact is not significant when mitigation measure are put in place.	Mores Italii: to new route away from current note and therefore impacts on properties. 100 properties within 50m. Additional rout infrastructure would increa embodied carbon for this golor. Potential for construction phase dual repact is significant when integration measures are put in place.	Pedestrian crossing will have impacts during construction. 30 dwellings within 50m of pedestrain orosaing with only construction phase impacts. Pedential for construiction phase during hanges is not significant when mitigate one measures are put in piece. Traffic is devited onto the local read-interval, during however traffic redistribution has not been considered.	The construction stage impacts of this option may potentially significant on a gen mother of properties due to the 30 th and entries that is a 10 th construction where large to have a great embodied energy and due to the closure of the analysis extended period impact on potential rail users. Potential for construction phase impact is not significant when mitigation measures are put in place.	ter dia and sust Potential for construction phase dust impact in not significant Potential for construction phase dust impact is not significant when mitigation means are put in place.	Pedestrian cycle bridge and station non-studien will have minor impacts during d costnet.com. 156 shallings with, from cA bith which will not and particular increases browner. The cycles is separated to encode an emassion impacts with Anthon. The stating is chosen on the assumption that congestion is not increased deservice as a result of the new read arrangement.	g. Pedeutrian crossing will have impacts during construction. 94 dwellings within 60m of both whicklar route and pedeutrian crossing. Patential for construction phase dust impact is not significant when mitigation measures are put in place.	Moves traffic to near of apt block from connent could lyoud. 114 dealings within 60m where traffic has been moved from the to back. It indeed to about for near bridge and exact the second sec
		Key landscape characteristics affected; Impact on landscape character; Impacts on	Significant comparative advantage over other options	Eignificant comparative advantage over other options		Bignificant comparative disadventage over other options on Option will have a very significant impact on boundary trees/ecodiands,		Some comparative disadvantage over other options. Some comparative disadvantage over Alignment will have a very significant impact on the landscape character at associated logical and Codimine Royal Cu.A. Alignment will a very significant impact on the associated logical and Codimine Royal Cu.A. Alignment will appear exists landscape character of Roya Road and lands noth to the Tida Roya. The majority of the times an side of an impact packade will be existent and second and and and second to the Tida Roya. The majority of the times are taked on impact packade with research waves and existent and second and and and and the second to the Tida Roya. The majority of the times are taked on impact packade with research waves and existent packade with research waves and and and and the majority of the times are taked on impact packade with research waves and and the majority of the times and and and and the second the majority of the times and second and and and and the majority of the times and and and and the second to the Tida Roya. The majority of the times and and an and the second the majority of the times and and the majority of the times and the majority of the times and and an and the majority of the times and and and an and the majority of the times and and an and the majority of the times and and the majority of the times and and an and the majority of the times and the majority of the times and the times and the majority of the times and the majority of the times and and the majority the times and the majority of the times and the majority of the times and the times and the majority of the times and the times and the times and the majority of the times and the majority of the tim		Significant comparative disadvantage over other options Option will have a significant impact to boundary treashedgerows along the railway / canal do not compare flags, and the tables CPU and the average splitshift impact on perspect and to the compare of the average splitshift impact on the special of the average splitshift impact on the special of the tables of the average splitshift impact on the special of the tables of the average splitshift impact on the special of the tables of the average splitshift impact on the special of the tables of the tables of the average splitshift impact on the special of the tables of		Some comparative advantage over other options	Bignificant comparative disadvantage over other options	Some comparative advantage over other options	Some comparative disadvantage over other options	Some comparative disadvantage over other options	Bignificant comparative disadvantage over other options
3.3	Landscape and Visual (including light)	landscape features, protected landscapes. Key visual characteristics affected; inpacts on properties, amenities, protected views, key views.	No impact on existing landscape or visual characteristics. Maintains existing environmental conditions.	Memail instact on existing latestape or visual characteristics - to bid significant lutace or visual instance. Loss of local concentity. Potential for some negative towncape / visual effects on the sumounding read network.	et y on Royal Charl and thus impacts on the achievement of Objective OH3 of Fingl Development Plans. Significant impact to be to revolve of matability of Fingl Development Plans. Significant impact the to revolve of analasid tree-lived hedgerows leading to railway - significant visual impact for poperties Markin Sangey Plank and for Arkinova Databies. In Royal Charl and ensure In this development within 11 xiching to a character of the Charl, its boilt dements and its natural herdge values and that advelopment within 11 xiching values and that is adverse to the Waterwaye liberation Herdge Plana (Ho-22020).	Bec 000. Band of Attorn House and the control of the Royal Canal west of Longfo Bridge are zoned High Amenny and identified as a Natura Development An in the Fingel Development Film. New significant visual impact to watting or approximate the strength of the strength of the strength of the strength of the strength of the strength of the strength of the strength of the strength of the strength of the strength of Atthourn Stables.	entrance gates and lodge at Akhton (Akhton) House, a protected structure of Lands of Akhton (Neusa and the occur) of the Ryborg Canadi all Lands of Akhton (Neusa and the occur) of the Ryborg Canadi all Bridge are zoned High Anempi and identified as a Nature Development An the Fingal Development Plan. Very segmentation using aligned for setting of Lock on Rybal Canad. Significant impact due to removal of radiatist tree i- hedgerows leading to railway. Significant impact for setting of Akhton Stat	Alignment will have a very significant impact on the landscape character and structure, trees and excellated a lands between Advations Lodge (and task landscape character of New Roads and Landscape to the landscape character of New Roads and New Roads	val be ingradated by the given of the Dubin City Development Pano, Oglion will have a significant or program and the Dubin City Development Pano, Oglion will have a significant organization will have a vary significant valual impact on ong respective will have avery significant valual impact on program and on operating the card and operating t	Planket (Ad-ublpitches at Marri Savage Pak. Distance and Dava as way Savarian Impact on matter test and developments of karray and planket. through a pack and planket and planket of constraints of a constraints through a planket reaked and advectment on roth stage of constraints through a planket and planket and planket of the planket applications of the planket of the planket applications of the permitted system (CR ed. 806/000, CR ed.	The canal (a constantiation area) in the Dublin CDy Development Plan), Option will how any significiant impact on open space and costs plache and Martin Sanage Park. Option will have very significant value impact for properties permitted reduction development on onch side of canal - value very significant implications for the permitted signout (DCC Rel: 3066/15, ABF ref. PL2IN: 346372 Active planning application 2016/20).	The bridge overseings the canal in a visually incongruous manner. Royal canal correct is dentified as a conservation area in the bublic Oty ²⁰ Development Plan. Lands south of the canal are zoned open space (20) fo the protection, provision and improvement of recreational amenity, open space and green networks.	Significant loss of stress and regardation along grant and relative consider. Vasaul in for properties along lowered railway / who wask. Significant constraintion period associated significant landscape and visual disruption.	and lodge at Abitro (Abitown) House, a protected structure (No. 600). Lands & Abitro House and the control of the Royal Caral and U cargotar Bitrogen Development Plan, Option undergasses canal, which reduces landscape and via impact on canal controls. Mostense twait impact for starting of 100. Lack on Royal Car ind for mill buildings south of canal. Moderate impact due to remove if nactice to land for mill buildings south of canal. Moderate impact due to remove if nactice to land breaking to making to making to making.	al improvement of recreational amenity, open space and green networks. Significant nal landscape and visual impact associated with construction works on River Road.	55 Option will have a very significant impact on boundary trees/woodfands, entrance gates and lodge at Abitron (Johbown) House, a protected structure (Ne. 600). Lacels of Adious (Vector and the conduct of the Nova Chara west of Longford Rindge are pro- tection of the structure of the Structure and the Longford Rindge are pro- tection of the structure of the structure of the structure of the structure (Plan. 1990).	Option will have a very significant impact to boundary trees/wordlands, entraces gates and objest adhafon (Athorney House, a protected streture (96, 860). durids of Ashton House and the control of the Royal Canal west of Longford Bridge are zoned High Amenity and Identification a Nations Development Plan.
			Significant comparative advantage over other options	Significant comparative advantage over other options	Some comparative advantage over other options	Some comparative disadvantage over other options	Some comparative disadvantage over other options	Some comparative disadvantage over other options Some comparative disadvantage ov This option is hydrologically connected to European site downstream in the This option is hydrologically connected to European	ver other options Significant comparative disadvantage over other options	Significant comparative disadvantage over other options	Significant comparative disadvantage over other options	Some comparative disadvantage over other options	Eignificant comparative disadvantage over other options This option is hydrologically connected to Europan Sites downstream in the To Estaury and Duble Them's in no that Upbag Singlicant Effects to bins or a	Some comparative disadvantage over other options This option is hydrologically connected to European Stes downstream in the Toli	Bignificant comparative disadvantage over other options. This option is hydrologically connected to European Stins downstream in the Tolka Europy and Oubin Bay through both the Royal Canal and Tolka River. There is no ri of Lavid Sgindrate Effects the resistance or any other European is. There is poten-	Some comparative disadvantage over other options	Some comparative disadvantage over other options
3.4 3. Environment	Biodiversity (flora and fauna)	Potential compliance/conflict with biodiversity objectives; Indirect impacts on protected species, designated sites; Overall effect on nature conservation resource.	No direct impacts.	No direct impacts.	This option is hydrologically connected to European Stee downstream in the rolka Estavy and Dubin Bay. There is no nisk of Lawy Significant Effects to these sites carry other European Stee. There is poterial for impacts to Royal Casal pHA4 variants pion noise, antical signing and the naiway and caral is aligned with the estate orosing there will be minimal habitat loss and less impact on the overall integrity of the pHA4. than some other options.	In these tests or any other European Site. There is potential for inspatio to Do Canal pNMA aning from noise, antibility of any dispet state structure during construction. During construction of the podestissin/cycle owith/dys water quality in the canal could be impaced during the development of the state structure of the state of the state of the structure of the structure of the state of the state of the structure complex which there to be taken from the water in dataset of the works Demotion works could also disturb and displace fanas. Badger and the state could be afficiated during construction leading to be takendomente and the structure of the structure of the structure of the works Demotion works could also disturb and displace fanas. Badger and the afficiation of the structure of the	all these states of any other European site. There is potential for impacts to R by Cana pBHA uning from roses, artificial lighting and impacts to water quality in during construction. During construction of the genetistian/cycle overheading water quality in the canal could be provided uning the development of the canal could be provided uning the development of the Works within the canal could impact find and native white classed complete will have bot being from the submittion of the pace of the set of could on disturb and displace fluxes. Badger and their sets could be distur- during construction issuing to set statemotement. Demolicion we could also disturb and displace fluxes. Badger and their sets could be distur- during construction issuing to set statemotement. Demolicion of CIM MI La during construction issuing to set statemotement. Demolicion of CIM MI La during construction issuing to set statemotement. Demolicion of CIM MI La during construction issuing to set statemotement. Demolicion of CIM MI La during construction issuing to set statemotement. Demolicion of CIM MI La during construction issuing to set statemotement. Demolicion of during construction issuing to set statemotement.	Total Estuary and Dublin Ray. There is no risk of Large Significant Effects in the or your doublin Ray. There is no risk of Large Significant Effects in the straig construction. During construction of the posterial lor grangest the straig construction. During construction of the posterial ray in the straig and straig construction. During construction of the posterial ray in the straig construction. During construction of the posterial ray in the straig and straig construction. During construction of the posterial ray in the straig construction. During construction. During construction of the posterial ray in the straig and straight construction. During construction of the posterial ray in the straight construction. During construction works could also during and displace thanks. Works also give in the straight construction of the posterial ray in the straight construction. During construction works could also during and displace thanks. Works also give in the straight construction of the posterial ray ray in the straight fair of the straight fair construction and could regrade that all and posterial target constructions. During construction and tradition and the straight fair of the straight fair construction and tradition and the straight fair of the straight fair construction and tradition and the straight fair of the straight fair the straight fair of that straight fair of the straight fair of the straight fair the straight fair of	sconstruction of the earth could be mighted to Vicke within the cardi- to Vicke within the cardi- to Vicke within the cardi- to Vicke within the cardi- to American and American States (States) and Cardinal States) to American States (States) and Cardinal States) beneficient of the Office of Interview of Cardinal States (States) and States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States) of Interview of Cardinal States (States) of Interview of Cardinal States)	m in This option is hydrologically connected to European Siles downstream in the Table Estaway and Dubin Bary, Construction at Marin Sangap Pani. coald result is parameter too soft ababia and distubuteous to Light-belling coald result is parameter too soft ababia and distubuteous to Light-belling coald result with a strain parameter and the strain of the strain of the soft and the strain parameter and the strain of the strain of the strain of the quality during construction. Loss of grassland habitat anticipated.	This option is hydrologically connected to European Sites downstream in the Tol Estaway and Dahir Bay, Construction at Marin Sawage Park could result in permanent loss of thosha and disturbuists to tybe Helling Berror Socie (Roully) and the second second second second second second second second Three is potential for impacts to Royal Canary (JAM activity form noise, anticial lighting and impacts to water quality during construction. Loss of gassland any treeline habital anticipated.	Totals Eduary and Dubin flay. There is no reis of Lukey Significant Effects these stee or any other Europeon Site. There is potential for construction an operational stage impacts to Royal Canal pAN4 animg free noise and antificial lighting. Using construction of the podestina/types excluding, was the antificial stage in addition. In the podestina/types excluding, was realignment of the canal in addition to the demolitor of the axeling bridge Works with the canal could impact than an unite white callered carginal which will have to be taken from the water in advance of the works. Demolitor works could advaluation addition taken from the water in advance of the works.	other European Site. There is potential for construction and operational stage imp to Royal Caral gold values in the start of a start start of the s	Attack Elisary and Dabin Bay. There is no risk of Laky Significant Effects to herea uits any other Elisary and Dabin Bay. There is no risk of Laky Significant Effects to herea uits any other Elisary and Elis	for contruction and operational stage impacts to Royal Canal pNM A arring from not- and artical lighting. During constructions of the protestimutory construction, and residence of the canal in addition to the demolitory of the existing bridge, Works with the canal canal light the canal canad data in the demolitor of the existing bridge. Works all of the canal canad in addition to the demolitor works cand al ad datatut and displace flazars, which were the structure of the existing bridge, which were the provide the structure of the works. Demolitories were the protectial impacts of the provide structure of the works. Demolitor works cand al ad datatut and displace flazars, which is directive the protectial impacts of the provide structure of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor were the protectial impacts of the protection of the works. Demolitor of the works of the protection of the protection of the protection of the protection of the works of the protection of the prote	Doth Ray. There is no risk of Lakey Significant Effects to these altes or any other Europea Site. There is portant for impacts to Royal Canta J PAN4 annum from mose, antical lighting a market to water quality on the canta call on the maxed for any call of any and overheiding, water quality in the canta call on the maxed for any call of any canta could impact (Ish and naive white-clawed couplet white and double the law. Based and the same task of the same same same same same same same and the same same same same same same same sam	Example variable flags. There is no mixed Lakey Significance Effects to this or any other disconsents. The time is potential for impacts Royal Calara Polia and Examples with the mess potential for impacts Royal Calara Polia in examples in the messariable with the card calarability of the card calarability and the potential strain of the card calarability of the card calarability and the potential strain of the card calarability of the card calarability of the card calarability of the card calarability of the card calarability and the target the card calarability of the card calarability of the card cardial which will have to be taken for the water a hadrone of the works. Denotificing may impact tables for their acudes works of the cardial calarability of the cardial calarability of the cardial which will be the card in cardial tables the cardial calarability and of works could also distants and tables the cardial calarability of CIG MIL Lave builtings may impact tables for the markets marked on a cardial tables that the cardial calarability of the cardial cardial calarability of the cardial calarability of the cardial calarability of the cardial calarability of the cardial calarability of the cardial calarability of the cardial calarability of the cardial calarability of the calarability of the cardial calarability of the cardial calarability of the calarability of the cardial calarability of the cardial calarability of the calarability of the cardial calarability of the calarability of the calarability of the cardial calarability of the calarability of th
		Overall effect on cultural, archaeological and architecture heritage resource. Likely	Significant comparative advantage over other options	Eignificant comparative advantage over other options	Some comparative disadvantage over other options	Significant comparative disadvantage over other options	Significant comparative disadvantage over other options	Significant comparative disadvantage over other options Some comparative disadvantage over other options Direct inserts on Buse Toks and former demons landscapes associated	ver other options Some comparative advantage over other options	Some comparative advantage over other options	Some comparative advantage over other options	Some comparative advantage over other options	Eignificant comparative disadrantage over other options	potenial impacts on bats. Loss of woodfand habitat is antiopated. Significant comparative disadvantage over other options	therefore negatively impacting biodiversity within the time control. Distutance and deplacement of lawa may courre where synthetics is removed by turber studies work be required to determine potential impacts.	poema impacts on pars, cois or wednands, solve and grassian nation is anticipated.	oats. Loss of veccolars and gatoanto narrae is annopased.
3.5	Archaeological and Architectural Heritage	effects on RPS, National Monuments, SMRs, Conservation areas, etc. Number of designated sites/structures (by level of designation) directly impacted by scheme (landtake)	No direct impacts.	No direct impacts.	Indirect impacts on Longlord Bridge (RPE No. 603). Potential for indirect impacts to the Royal Canal (RPG No. 9444) and setting of protected structures in the area.	Divider implaction on gala lodge, entraince and demanent autoclastic lieft Avail to the second seco	Direct impacts on pain long, enrinnice and elementes addocated with VML (2004) and VML (2004)	on with Advisordi (PEP No. 144). A Advisori, Ldge, Dicest impacts on entance and demonstrationational with Advisoria (PEP No. 144). These impacts on Dicest impact on demonstration million doublidforgi (PEP No. 144). The entering and the advisorial for a protected structure. Protectial for Advisorial advisorial demonstration of the entering and the advisorial advisorializational advisorial advisorial advi	and with Antona Logia, direct regard or the Royal Cenal (RPS No. 544a). Per direct regard or the Royal Cenal (RPS No. 544a). Per direct regard or the Royal deposite or archaeological deposite el areas. areas.	Rential Potential for indirect impacts on the Royal Canal (RPB No. 944a). Potenti to encounter archaeological deposits that may survive within underelope areas.	Potential for indirect impacts to the Royal Canal (RPS No. 344a). Potential to encounter archaeological deposits that may survive within undeveloped ansa.	Potential for indirect impacts to the Royal Canal (RPS No. 544a). Potential encounter archaeological deposits that may survive within undeveloped areas.	Potential direct impacts on Royal Canal (RPS No. 544a) and the Royal Canal 1 Look (RPS No. 544b) and direct impact on Longford Bridge.	Indexc Impacts on mill and outbuildings (IPE 901). Potential indirect Impacts Longfest Bridge (IPE No. 103-FC) OFCOC, Ryad Card (IPE No. 544a). Of Raya Canal 10h. Lock (IPE No. 544a). Other: Impact on demesse of Antoni-Houx More and the Index (IPE No. 544a). Other Impact on demesse of Antoni-Houx encounter archaeological deposition them you where in undeveloped areas and path former read way.	Potential for indirect impacts to Longford Bridge (RPS No. 693), the Royal Canal (RP No. 944a). Potential to encounter archaeological deposits that may survive within one of the second	Detect impacts on entrance and demante associated with holdwor Nouse and indirect impacts is setting of Anhors Nouse (RPS No. Nou), Indirect impacts on million advancharing (RPS No 69) and Palletsteme Nouse (RPS No. Nou), Indirect impacts on No.	Direct impacts on entrance and demonse associated with Abiton House (RPG 6000), though at a latter distance from Abiton Latter from a social demonstration of the anti- and cubulcitings (RPS 601) and Petietsteam House instructure of architectural metric), Lock (RPS No. 444). Thereast is social meta-tracketional deposition that have survive in underweipped areas and path of former read way.
3.6	Water Resources	Overall potential significant effects on water resource attributes likely to be affected during construction and operation.	This Option will have neutral impacts on water resources as there will be no changes to the receiving environment. Has a significant comparative		Some comparative advantage over other options This option has the potential to impact on water quality of the Royal Canal during the construction phase ad the overheiding. His some comparative advantage out other options.	Some comparative disadvantage over other options Underpass exavations pose potential risk to Groundwater quality and resolutil flood risk. Has some comparative disadvartage over other options.	Some comparative advantage over other options		neighbouring lands. Underpass excavations pose potential risk to Groundwater quality & re		Some comparative advantage over other options This option has the potential to impact on water quality of the Royal Canal duri the construction phase of the overhiding. Has some comparative advantage ov other options.	Construction works for this option are adjacent to the Royal Canal and has be potential for minor impact on curlice waker quality during construction of this option however, removes vehicular unified manimal construction phase.	on Surface water quality. Excavations required for lowering of the railway vertic alignment also pose potential risk to Groundwater quality. Option is disadvantage	Some comparative disadvantage over other options the table of the option of the optio	Some comparative advantage over other options Construction works for this option are adjacent to the River Totka/Royal Cenal and h th paperterial for micro repart on surface water quality during construction of the overheiding. Pedera in the result of the and overheiding. Pedera in the Royal Count Creans: Institute Totic Some pilolament by removes affault after Some pilotament by removes affault afface Some pilotament by removes affault after Some pilotament of the option. This option water compete Count Creans: Institute Totic Some pilotament by removes affault after Some pilotament of the option.		
3.7	Agriculture and Non- Agricultural	Overali impact on land take & property. Number of properties to be impacted/acquired. Likely temporary or permanent severance effects, etc.	Significant comparative advantage over other options	Significant comparative advantage over other options	* Some comparative disadvantage over other options The sprcultural impact will have a significant impact on Ashtown Stables The non-agricultural impact will induce a significant impact on one	Significant comparative disadvantage over other options The agricultural impact will have a profound impact on Ashtown Stables. The agricultural impact all include a significant impact on one residentia	Significant comparative disadvantage over other options The agricultural impact will have a profound impact on Abhown Stables. The agricultural impact will include a moderate impact on Abhown House is	Control to the Comparative disadvantage over other options Control to the Comparativ	r other options Some comparative disadvantage over other options ton Athlown Stablers. The The agricultural impact will have a slight impact on Ashtown Stables	ent non-agricultural impact will have significant impacts on a development	Some comparative disadvantage over other options The non-agricultural impact will have significant impacts on a development propri- tivith glarenge permission (Rel. 3660-15) for residential development) and on the	Bigetificant comparative advantage over other options rty The approximation impact will have a slight impact on memory inclus including Main Saved Privent Obs Market Out Market Obs Market	across all water sub-criteria and has a significant comparative disadvantage. Significant comparative advantage over other options The apricultural inscart will have a slight inscart on Adhtown Stables. The non-	Significant comparative disadvantage over other options	Bignificant comparative advantage over other options Diacontecture and non-anticultural property impacts will have slight property impact	Some comparative advantage over other options	Bignificant comparative disadvantage over other options The agricultural impact will have a slight impact on Adheum Stables. The non- agricultural impact will have a sight impact on on commercial (Burle Box L3) development property). Well also ricklast another three for Adheum Nabas Italia.
	Geology and Soils (including Waste)	developed/removed. Existing information	Significant comparative advantage over other options	Bignificant comparative advantage over other options	residential property. Some comparative advantage over other options Overfurdge options require III import to the site for construction over	impacts will be slight.	sight.	impacts will be slight. be slight. be slight. be slight. Bone comparative disadvantage over other options Fill moort requirements (Mnor negative). Option 4A tostbridge has higher	residential and commercial property impacts will be slight.	remaining residential and commercial property impacts will be slight. Some comparative disadvantage over other options	commarcial property impacts will be slight. Some comparative disadvantage over other options	Savige Park and SL Oliver Plurket Club lands.	Significant comparative disadvantage over other options	inpacts will be slight.	Significant comparative advantage over other options	. Some comparative advantage over other options	The remaining residential, commercial and amenty property impacts will be slight.
3.8		relating to potential to encounter contaminated land. High-lowed assessment based on the likely structures/ works required and the potential for ground contamination due to historic landfills, pits and quarries.	No direct impacts	No direct impacts	existing reaching Affeor registing. Peterstill for group of contenionation is considered ore useful to further revealence. Comparate advantage in considered as a construction is proposed on existing route and unlikely to encounter new areas of soft ground or contamination.	is possibly be suitable for reuse elsewhere on the project (Minor positive). The	In motiony officer regulation. To dentifia for ground contamination is considered subject to their investigation. Comparison sharing and a considered a construction is proposed on existing route and unikely to encounter new a d'sol ground or contamination. Some comparative disadvantage over other applicas	Propertinguamments (More negative), option in the careage of a tright Fil import requirements (More negative), option in the careage of a tright Propertinguamments (More negative), option in the careage of a tright Fil import requirements (More negative), option in the careage of a tright Instew, which may require specific tright Fil import requirements (More negative), option in the careage of a tright Instew, which may require specific tright Fil import requirements (More negative), option Some comparative disadvantage over other options Some comparative disadvantage over other options	Ion 4b Imited to existing Interaction with existing to existing the subscription of the project (Muno positive in teraction with existing associated impact of unifieding with the cara is existing allow, which may requere specific materials be imported. In other genterherical risks to design and constraintion with valued further studies and design information.	 This and solves Overbridge options require increased fill import to the site (Minor negative 	Gone media grand on site (requires withows survey, "imetigation). Overhridge proform require increased (import to the site (Mnor regaring). This option appear to have the highest earthworks needs.	Development inned to existing tootprive with minimalikov fill import requirements (minimal impat) however difficulties in interaction with existing platform structures - survey / investigation required to manage geotechnical rest.	Some comparative disadvantage over other options	definition of the second	Ite Road network reprovements on hie many with existing topprint with minimal/low fire import requirement (minimal inpact), thoro impact for pedations neutricing bat has in the additional in interaction with existing platform structures - survey / investigation inquires to manage expectedurat risks.	Some congrastive disadvantage over other options Some congrastive disadvantage over other options	III Some comparative disadvantage over other options Some comparative disadvantage over other options
3.9	Radiation and Stray Current	Overall likely impact on existing sources of electromagnetic radiation.	No changes from an EM perspective transverse to the salway therefore achieving over other options.	No changes from an EM perspective transverse to the railway therefore advantage over other options.	selection of any of the options over the entire project. All Do-Something	It is assumed that the routing of the cabling, the location of existing substations, holds etc. along the line will be changed or impacted by the selection of any of the options over the entire project. All Desmething options are comparable form as EM perspective at this stage in the assessment.	It is assumed that the routing of the cabing, the location of existing substate holds atc, along the line will be damped of impacted by the adjection of an interdepotent of the substate of the substate of the substate from an EM perspective at this stage in the assessment.	ons, de la sasumet that the nutling of the cabling, the location of existing advances of the saster of the line will be changed or impacted by the satestican day of the options over the retre noject. All Do Something advances of the saster over the retre noject. All Do Something advances of the saster over the retre noject. All Do Something advances of the saster over the retre noject. All Do Something advances of the saster over the retre noject. All Do Something advances of the saster over the retre noject. All Do Something advances of the same over the retre noject. All Do Something advances of the same over the retre noject. All Do Something advances of the same over the same over the same over the retre noject Significant comparative advances or other options.	assessment.	g h is assumed that the routing of the cabing, the location of existing substations, hulds etc. Along the line will be changed or impacted by the selection of any of the spicitos our the entre nepect. All Do Something options are compared from an EM perspective at this stage in the assessment.	It is assumed that the routing of the cabling, the location of existing substations that are, along the ine will be changed at impacted by the selection of any of the options over the Markov selection of the selection of the selection of the selection of the EM perspective at this stage in the assessment. Some comparative advantage over other options	It is assumed that the routing of the cabling, the location of existing tabulations, holds etc. along the inse will be charged or impacted by the settection of any of the options over the entire snjeet. All Decompletion options are comparable from an EM perspective at this stage in the assessment.	It is assumed that the routing of the cabling, the location of existing substations, it is assumed that the routing of the post- exist. Slong the line at lead transport of imposted by the selection of any of the opt- over the entry projective at this stage in the assessment. Significant comparative advantage over other options	the assumed that the routing of the cabing, the location of existing substations, ho one along the time will be charged or instantial by the addection of any of the option over the onice in the state of the state of the state of the state of the option Some comparative disadvantage over other options	It is assumed that the routing of the cabing, the location of existing substations, hub as the location of existing and the part of the cabing con the entry part of the cabing the states of the cabing con the entry part of the state is the states of the cabing perspective at this stage in the assessment. Significant comparative advantage over other options	It is assumed that the routing of the cabling, the location of existing substations, hubs etc. allo the line will be changed or impacted by the selection of any of the options over the entire proje- Al bo Something options are compared. But you have a set of the options of the options assessment. Bightfcant Comparative advantage over other options	R is assumed that the routing of the cabing, the location of existing substations, hulds est. along the invert les changes of impacted by the selection of any of the cyclose contribution of the cyclose state of the c
4.1		Impacts on low income groups, non-car owners, mobility impaired, visually impaired and people with a disability.	Original Datance roundabout to roundabout 500m retained. The long dosurs times associated with the level crossing will, however, restric access.	This option severs access locally across the railway	constrained width of the available corridor. The stables represent a significant amenity for vulnerable persons. This	Read traffic divented distance node is 572m (1.1 scilversion note), Local pedicycle access maintained along ramped access through underpase, -30m diversion, The stables represent a significant anready for vulnerable persons. The stables represent a significant anready for vulnerable persons. The option is likely or require temporary indication of the stables for an unaliterative or a smaller also opermanent loss of the stables.	gradients on north side of option will be a disadvantage to vulnerable ro users. Local pedicycle access maintained adong ramped access over propo- bridge400m diversion The stables represent a significant amenity for vulnerable persons. This opt likely to require temporary relocation of the stables for dyns and reinstateme a smaller site or permanent loss of the stables.	Road traffic diversed distance route is 2,5m (1.4 x diversion route) steep gradients on roat's sole of proton will be a disactiverage to vulnerable road uses. Local propresed bridge	advantage to vulnerable ed along ramped access diversion.	Diverted distance route is 650m (1.4 x diversion route).	Diverted distance route is 600m (1.4 x diversion route).	Road traffic diverted distance roate is 4.3km (10 x diversion nosh) steep gradients on north stee of option will be a disadvantage to vulnerable roat users. Load pedrojce access maritained along ramped access over proposed bridge400m diversion.	Original Distance roundabout to roundabout 500m retained.	Road traffic diverted distance route is 572m (1.1x diversion route). Local pedicycle access maintained along tamped access owr pedicycle bridge, -340m diversion The stables represent a significant amenity for utilized diversion of the to result is some impact on the stables during construction.	Apply access maintained along ramped access over proposed bridge - ~400m diversion.	Road traffic diversed distance roads in (2001 (1.4 x diversion roads) sharp guarantees on noch at of option will be a distance tage to submittels had users. Load vecto per a score mantanee along named access over proposed bridge - 340m diversion.	d The stables represent a significant amenity for vulnerable persons. This option is likely to result in a small degree of impact on the stables during construction.
4 Accessibility & Social 4.2 inclusion	Stations Accessibility	Quantification of increased service levels	This option will require that traffic seeking to access the station from the north will divert along the existing road network due to delays at the level crossing	Bigelificant comparative disadvantage over other options Bistorn Accessibility is addressed for all lived crossing options in pranting to a station This option requires that all intel® accessing the station from the north mean diversified and the station form the north mean diversified and the statements	th This options introduces steepened gradients north of the railway and	a station	Bigenficant comparative advantage over other options Dation Accessibility is addressed for all level crossing options in provintly tradition. This option does not significantly affect access to the station.	Bignificant comparative advantage over other options Bignificant comparative advantage or bignificant comparative advantage or bignificant comparative advantage or fitation. a Baston Accessibility is addressed for all level crossing options in proximity for a station. Bitation Accessibility is addressed for all level crossing options in proximity for a station. This option does not significantly affect access to the station. This option does not significantly affect access	nosing options in Station Accesability is addressed for all level crossing options in provi a table.		Bigetificant comparative advantage over other options Dation Accessibility is addressed for all level crossing options in provimity to a matrixin. This option does not significantly affect access to the station.	* Bigenficant comparative advantage over other options Station Accessibility is addressed for all level crossing options in provinity to a station. This option does not significantly affect access to the station.	Bignificant comparative advantage over other options flation Accessibility is addressed for all level crossing options in prosimity to a sta This option does not significantly affect access to the station.	Station Accessibility is addressed for all level crossing options in proximity or a station This option does not significantly affect access to the station.	Bigorificant comparative advantage over other options Bigorificant comparative advantage over other options Bation Access/billy is addressed for all level crossing options is proximity to a station. This option does not significantly affect access to the station. Station.	Significant comparative advantage over other options	Bigmificant comparative advantage over other options Station Accessibility is addressed for all level crossing options in proximity to a station. This option does not significantly affect access to the station.
		Service levels impacts including severance	Shortest diversion route 4.5km/7 x diversion route. Original Datance roundabout to Rockfield Drive crossroads 500m retained.	Shortest diversion route 4.5km (7x diversion route). Significant comparative disadvantage over other options This option causes severance of the community through custalment o	cannot accommode appropriate potentian and cycle access due to the constrained width of the available control.	Significant comparative disadvantage over other options	Significant comparative disadvantage over other options This option does not cause community severance.	Significant comparative disadvantage over other options Some comparative disadvantage ov Diverted disance mute 798m (1.8x diversion mute) but existing vehicular	we other options Significant comparative advantage over other options	Some comparative disadvantage over other options	Some comparative disadvantage over other options	* Significant comparative disadvantage over other options	* Significant comparative advantage over other options	Some comparative advantage over other options	Some comparative disadvantage over other options	Some comparative disadvantage over other options	Some comparative advantage over other options
43	Social Inclusion	of order average including service and de of community groupups; Severance from community facilities consequent on an option.	Community facilities affected by reduced access include Shopping facilities, Siraffe Childcare, Pelletstown Educate Together National School - North of th	Community facilities affected by reduced access include Shopping facilities, Graffe Childcare, Pelletstown Educate Together National	This aption causes community severance for those on foor th brych Common thy relies allefered by revised access should be Dopping tacilities, Contre Chickean Politettown Encland Together National School - Noth of the rainery and Halling Vance, Antown Per Cot Codies St Dominics Callege, Meaghers Pharmacy, Daughters of Charly - south of the railway,	This option does not curtail access to community amenities Diverted distance route is 572m (1.1x diversion route).	This option does not significantly affect access to community amenities Diverted distance route is 750m (1.4 x diversion route).	Community facilities affected by reduced access include Shopping facilities, Giardie Childozen, Peletatoon Educate Together National School - North of the rainavg and Hallmany Nozas, Arkanon Poly Oddoz Diomnics College, Cardia Childozen, Peletatoom Edu	This option does not cause community severance. ccess include Shopping ccete Together National This option does not curtail access to community amenities	This option does not cause community severance. This option does not cutual access to community amenities Diverted distance moste is 650m (1.4 x diversion mode).	This option does not cause community severance. This option does not ourtail access to community amenities Diverted distance route is 650m (1.4 x diversion route).	Diverted distance for whicklar traffic 4.2km (10 x diversion route), properties potestiam?, cycle bidge manitatica dan rou-whicklara access. Community facilities affected by reluced access include 5 Biogenig ballies dirarlle Orlidear, Deletsona Riscard Targether Mational School - North the railway and Hallway Hosse, Anktoon Pott Odster 81 Dominic College Magners Pharmacy, Daughters of Charty - south of the salway.	This option does not altest access to community amenities.	This option does not cause community severance. This option does not custal access to community amenities Devented dataser covers is 57m (1.1.6 where noted). This option impacts the southern extremity of Ashtoun Stables only.		^{n/} Diverted distance route 736m (1 & diversion route) but existing vehicular route severed. Community lacities affected by reduced access divide Shooping taclities, Grante Children Petietsione Counces Together Ministrational School - North Antoney and Mathiany House, Additioner Poor Codice & Dominic Callega Shooping and Antoney Despites of Charty - exoth the railway.	
5.1	Rail Safety	Safety for Rail users – removal of Level crossings is considered a significant safety enhancement T	Bigenificant comparative listicity may only on the options. This option layes the railway level crossing in places at railway tarks, considered without how the regretive at railway tarks, this option will require construction schildry associated with bigenilling along the live adhery associated with the level crossing. Mainteenessentral at advances are at the content	Bigolifeant comparative advantage over other options This option removes the railway level obsiling, a dutactivitic which is considered pointive from the providence of railway staticities there is no significant construction rativity along the railway associated with the first organization and advantage and ratio and ratio Statistics of comparation at the development of the railway associated with the first organization and advantage and ratio and ratio Statistics of comparation at the development of the railway associated with the first organization at the development of the railway associated with the ratio and ratio and ratio and ratio and ratio and ratio the ratio and ratio an	Bignificant comparative advantage over other splines This option removes the railway level costing, a characteristic which is considered potche from the expected of railway attacks the There is no significant conduction activity along the nalway associated with the level crossing Some comparative advantage over other options	Bignificant comparative advantage over other options Option removes the rail - read interface the Displacement options and advantage over other options	Significant comparative advantage over other options Option removes the rail -road interface Stabilitized comparation advantage over other options	Bignificant comparative advantage over other options Bignificant comparative advantage of provide the set of the s	Ver offen option Bigmilicent comparative disadvantage over other options Option removes the rail - road interface. Limited destance underbin poses potential hazert is minute and in turn all users if a bridge s cours.		BigNRCant comparative scherading over other options BigNRCant comparative scherading over other options This option removes the alleway verter crossing, a characteristic which is considered post form the properties of alleway atter; There is no significant construction activity along the railway associated with the level crossing Stabilizerot comparative constraints comparative constraints		Bignificant comparative disadvantage over other options This option removes the railway where results, a disactical which is considered poor from the perspective of railway suffer. This option has significant and protongues impact on the liver anilway during construction and the perspective option of the second	Significant comparative advantage over other options Option removes the rail - road interface option Significant comparative advantage over other options	Bignificant comparative advantage over other options This option removes the railway level results, a characteristic which is considered positive for the perspective of railway anter; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no significant construction activity along the railway autor; There is no sign	Significant comparative advantage over other options on Option removes the rail - road interface g Significant comparation advantage near other exclose	Significant comparative advantage over other options Option removes the rail - read interface Significant comparative advantage over other options
5 Safety	Vehicular Traffic Safety	Quality of Access for these road users, lengths of diversions, removal of interface with rail and other modes of transport	agenciant to experiment scalar analysis with a number operation. This option will reach in traffic diversions of a sign to a the and increased congrestion on the local read network.	significant comparison in subarrange over centres This option will result in traffic diversors a significant based to transpo- uesr; This option will result in traffic diversors of up to 4.3km and increased competition in the bias read network.	or This option does the level roscing - removes a professional and to remove the removes a profession of the section of the removes a profession will not significantly divert traffic.	traffic is not crossing the live rail.	not crossing the live rail.	Beginnicant comparative arranged ever other opions. Beginnicant comparative arranged ever other opions. ffc:s Providing a segregated costing would have a significant abrance as a should be live rail. Involding a segregated costing would have a significant abrance as a should be live rail.	poses potential hazard to high vehicles and and their occupants	diamine to note extrange use time test.	agenticant comparative anoranage over other operans Providing a segregated costs any which have a significant advantage as whicelar traffic is costing the live rail.	This option incorporates good segregation for pedestrians, cyclists and cars from railway traffic.	significant Comparison encourse a syndow the operations This option cleans the law option encourse a syndow that tards: This option incorporates good segregation for pedetrains, cyclists and can from raile traffic.	ay crossing the live rail.	This option does the level crusing - removes a significant hazard to transport users: This option will result in traffic diversions of up to 4.2km and (crussed congestion on the loc nod network. This option incorporates good segregation for padestriams, cycluts and cars from nailway traff	argenizant comparative assentings over contropions all Providing segregated crossing would have a significant advantage as vehicular traffic is not crossing t loc.	he Providing a segregated cossing would have a significant subantage as vehicular traffic is not cossing the live nail
5.3	Pedestrian, Cyclist and Vulnerable Road user Safety	Quality of Access for these road users. removal of interfaces D	Significant comparative disadvantage over other options that can be availability of access over the level crossing associated with this option will deen submetible rad uses one the existing and network. Viewelf and users with be required to negative up to this additional junction notation the light junctions and could access, typically tunning latt traveling scalability and the could access the submetible optimized access of the second scalability and the second access of the second access of the second scalability and the second access of the second access of the second access of the second scalability and the second access of the	will divert vulnerable road users onto the existing road network.	Diverted road upper will be required to peopliste up to 6No additional	Some comparative advantage over other options will Diverted distance route is \$72m (1.1x diversion route).	Some comparative disadvantage over other options Destried distance nose is 565m (1 to diversion nose) steep gradients on side of option will be a disadvantage to witherable noal users.	Some comparative advantage over other options Some comparative advantage over Development of stance route 700m (16 diversion) vPh Develop distance route 700m (16 diversion) Develop distance route 1700m (16 diversion) vPh With the incomposition of a pedeminism / option in this option, my impact on podeminism, cyclistic and valuerable route as significantly reduced. Develop-400m Develop distance route 1700m (16 diversion)	stiversion noute). bridge in this cyclion, any constrained distance noute is 821m (1.6x diversion noute). road uncers is significantly	Bome comparative disadvantage over other options	Some comparative disadvantage over other options Diverted distance route is 974m (1.3x diversion route).	Some comparative disadvantage over other options This option removes the lived crussing. I replaces pedientrias and cycle across with a pedientim cycle traffic. The valuration and across diversid on the existing read network. Detender dord users will be required to expectise up to 60% additional junctions noticing ratific light junctions and readingtound. Specially tunnels and transmitting combinenting registration to 10% additional junctions noticing ratific light junctions and readingtound.	Bignificant comparative advantage over other options Significant comparative advantage over other options Sister of the set of the	Bigeificant comparative advantage over other options tion Diverted distance route is 572m (1.1x diversion note).	Some comparative disadvantage over other options This option monors the level crossing. It replaces potestrian and cycle access with pedestrian cycle bridge. Other vulnerable road users are devided on the externing ro network. Downet croad users will be required to exposite up to RNa additional junctions include traffic light junctions and roundatious, trylicity tunning left traveling southboard, rig If traveling contribund.	ad In Diverted distance route is KRRm (1.1x diversion route) steep pradients on north side of polion	Significant comparative advantage over other options vill Diverted distance route is 572m (1.1x diversion route).
	Connectivity to	Analysis of the extent that the scheme	vulnerable road users. Significant comparative disadvantage over other options No formal cycle tracks currently present on the immediately surrounding road network, but branched closures of the level cression would induce access to	This options does not provide for segregation on the diversion notes for whentable read users. Significant comparative disadventage over other excises No cycle track prevent on the interderly prevent on the interderly prevention the according to the second of the interderly prevent on the Bonel. No cycle tracks but compared prevent on the according to the Bonel.	vulnerable road users. Significant comparative disadvantage over other options	Significant comparative advantage over other options This option supports good linkage between easition and processed end-	Bignificant comparative advantage over other options	Significant comparative advantage over other options Significant comparative advantage o	Significant comparative advantage over other options	Bigalificant comparative advantage ever other options	Significant comparative advantage over other options	This options does not provide for exergingtion on the diversion routes for witherable road users. Significant comparative advantage over other options.	rath: Significant comparative advantage over other options	Significant comparative advantage over other options	This options does not provide for segregation on the diversion routes for vulnerable routers.	ad Significant comparative advantage over other options	Significant comparative advantage over other options
6.1 6 Physical Activity	adjoining cycling facilities	Analysis of the extent that the scheme r connects with cycle tracks.	network, but localized closure of the level crossing would reduce access to the proposed Royd Card Community. Access to the train station for predestrains and cyclists will be significantly nebleted by the level crossing, particularly with the planned level of service or the railway. Significant composative disadventage over other options	Access to the train station for padestrians and cyclists will be	This option does not provide good inkage between existing and proposed cycle notice. The quality of access to the train station for pedestrians and cyclists is poor in respect of this option.	The second se		The sprion supports good inkage between existing and proposed cycle The option supports good inkage between existing and proposed cycle In The quality of access to the train station for protestrains and cyclists is good The quality of access to the train station for protestrains and cyclists is good In Some comparative advantage over other options Eigenificant comparative advantage over other options	edestrians and cyclists is The quality of access to the train station for pedestrians and cyclists is in respect of this option.	includes.		Hacing a		This option supports good linkage between existing and proposed cycle facilities The quality of access to the train station for percentions and cyclests is good in resp of this option. Eignificant comparative advantage over other options		This option supports good inkage between existing and proposed syste facilities the quality of access to the train station for predominans and cyclets is good in respect of this option. Significant comparative advantage over other options	This spilon supports good hikage between existing and proposed cycle facilities a The quality of access to the train station for pedidentians and cyclets is good in respect of this spilon. Significant comparative advantage over other options
62	Permeability and local access opportunity	Journey Time and lengths of diversions for active modes and numbers affected. Analysis of the connectivity between level crossing and green areasky attractions related to active mode	Cross Raheay journey = nil as crossing remains in place; inaccessable when constants of the constant place; inaccessable when constants when here drossing closed 4.3km. The principal high amonity generatory and the cristicity trans- tation includes the syndrog cand, the gastic forodal grounds south of the allewy. Phonein Park, south of the railway and the anticity trans- ted of the level constant, low-raised grounds south of the allewy. Phonein Park, south of the railway and the anticity trans-		Cross Railway journey - nil as the proposed option is along the plan alignment of the existing database Road. This sphon can deflexibly platible cycla access due to the constanted width of the constant the priviced behavemore preserved in the widthy of the station is the Royal cand. This access is meatament by the proposed bedge scheme.	Cross kaway journey – ni as the proposed option is along the pian alignment of the existing Coolmine Road. Diversion for cyclists when level crossing closed 0.3km	Cross Railway journey – nil as the proposed option is along the plan aligns of the existing Coutmine Road. Detersion for cyclests when level crossing closed 0.4km That privical high sensing plantages in the cicking of the relating table sta- sis its Royal canal. This access is maintained by the proposed bridge sch	alignment of the existing Loomine koal. alignment of the existing Loom Diversion for cyclists when level crossing dosed 0.3km Diversion for cyclists when level cross	nine Road. alignment of the existing Coolmine Road. ang closed 0.3km Diversion for cyclists when level crossing closed 0.45km kichiky of the existing train thanled by the propicity and the resisting station is the Royal canal. This access it maintained by the propose	alignment of the existing Coolmine Road. Diversion for cyclists when level crossing closed 0.65km train The principal high amenity greenspace in the vicinity of the existing train	Cross Rahvay journey – nil as the proposed option is along the plan alignment the existing Costimine Read. Detection for cyclicitis when level crossing docted is 0.65km. The privide this planning generages on the vicinity of the scienting tain station the Royal canal. This access is mantained by the proposed burdge scheme.	Diversion for cyclists when level crossing closed is 0.3km. The principal high amenty greenspace in the vicinity of the existing train	Diversion for cyclists when level crossing closed is nil.	Diversion for cyclists when level crossing closed 0.3km the principal high amenity preessage in the vicinity of the existing train station is	Diversion for cyclists when level crossing closed is 0.3km.	Cross Railway journey – nil as the proposed option is along the plan alignment of the existin Coultimine Road. Diversion for cryditat when level crossing closed 0.4km The princip harmchy grampoparties to the cicity of the actions tark Roya Could a could be access is maintained by the proposed bridge scheme.	Cross Rahwy journey = nil as the proposed option is along the plan alignment of the existing Costimic Read. Deversion for opticalism when level cossing closed 0.3km The privide high anothol greenoper with the closely of the existing the initial the the Royal canal. This access is manifamed by the proposed bridge softeme.
Criteria Criteria Economy			reduce access to each of them.	would curial access to each of them. Do Minimum (Close LX) Significant comparative advantage over other options	Drigs schene. Option 1 (Online Obr)	Option 2 (Underbridge on Mill Lave) Some comparative disadvantage over other options	Option 3 (Overhridge on Mill Laws) Some comparative disadvantage over other options	Option 4 & 4s Option 4 & 4s Option 2 & 4s Option 4 & 4s (Road bridge West # PedSyctulnBridge) (Road bridge West # PedSyctundBridge) Some comparative advantage over other options Some comparative advantage over	OvBridge) OvBridge Esst)	Ciplion 6 (Flued Road Orbidge East of Station) Some comparative advantage over other options	Option 7 (Flued Road OvBridge East of Station from Navan Road) Some comparative advantage over other options	Order 1 O	Option 9 (Lower the Railway with at grade roadbridge at LX) Significant comparative disadvantage over other options	Option 10 (UnBridge West of Mill, PedOdBridge at Station) Some comparative disadvantage over other options	Option 11 (Improvements on Local Road Network, PedDvBridge at Station) Some comparative advantage over other options	Option 12 (Road OvBridge West from Navue Parkway Stur, PedCycOvBridge at Ashtown Station) Borne comparative disadvantage over other options	Option 13 (OvrBridge West of Mill PedDefridge at Station) Some comparative advantage over other options
2 Integratio 3 Environme 4 Accessibility and soc	nt		Significant comparative disadvantage over other options Significant comparative advantage over other options Significant comparative disadvantage over other options Providence service disadvantage over other options	Significant comparative disadvantage over other options Significant comparative advantage over other options Significant comparative disadvantage over other options Significant comparative disadvantage over other options	Some comparative disadvantage over other options	Some comparative advantage over other options Significant comparative disadvantage over other options Some comparative disadvantage over other options To the option advantage over other options	Some comparative advantage over other options Significant comparative disadvantage over other options Comparative disadvantage over other options Comparative disadvantage over other options	Some comparative advantage over other options Some comparative advantage over other options Significant comparative disadvantage over other options Some comparative disadvantage over other options Some comparative disadvantage over other options Some comparative disadvantage over other options Territories Some comparative disadvantage over other options	ver other options Some comparative disadvantage over other options	Some comparative disadvantage over other options Some comparative disadvantage over other options Come comparative advantage over other options Come comparative advantage over other options	Some comparative disadvantage over other options Significant comparative disadvantage over other options Some comparative advantage over other options Framesements advantage over other options	Significant comparative disadvantage over other options Some comparative advantage over other options Some comparative advantage over other options Some comparative advantage over other options	Some comparative advantage over other options Eignificant comparative disadvantage over other options Significant comparative advantage over other options Comparative advantage over other options	Significant comparative advantage over other options Significant comparative disadvantage over other options Comparative advantage over other options Comparative advantage over other options	Some comparative disadvantage over other options Some comparative advantage over other options Some comparative advantage over other options Some comparative advantage over other options	Some comparative advantage over other options Some comparative disadvantage over other options Some comparative advantage over other options The Norme comparative advantage over other options	Significant computative advantage over other options Some comparative disadvantage over other options Some comparative advantage over other options Timultant exemptions
5 Safety 6 Physical Act Progress To S			Significant comparative disadvantage over other options Significant comparative disadvantage over other options No	Some comparative disadvantage over other options Significant comparative disadvantage over other options No	Some comparative advantage over other options Significant comparative disadvantage over other options No	Significant comparative advantage over other options Significant comparative advantage over other options No	Some comparative advantage over other options Significant comparative advantage over other options No	Bigmilicant comparative advantage over other options Bigmilicant comparative advantage over other options Bigmilicant comparative advantage over other options Some comparative advantage over other options Bigmilicant comparative advantage over other options Bigmilicant comparative advantage over other options No Yes Yes	Egynlicant comparative disadvantage over other options Egynlicant comparative disadvantage over other options Ver other options Bignificant comparative advantage over other options No No	Some comparative advantage over other options Some comparative disadvantage over other options No	Some comparative advantage over other options Some comparative disadvantage over other options No	Some comparative disadventage over other options Bigotificant comparative advantage over other options No	Some comparative advantage over other options Significant comparative advantage over other options No	Biguificant comparative advantage over other options Biguificant comparative advantage over other options Yes	Some comparative disadvantage over other options Bignificant comparative advantage over other options Yes	Significant comparative advantage over other options Significant comparative advantage over other options Yes	Significant comparative advantage over other options Significant comparative advantage over other options Yes
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