

Appendix 5:

Full Table of all 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

¹ LTP Objective A1	Accessibility: ensure good access to all services from all parts of Torbay		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- long-term modal shift and less car use
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- long-term modal shift and less car use
	Reduce the negative effects of the transportation network on air quality	+	- long-term modal shift and less car use
	Maintain and improve existing good air quality in Torbay	+	- long-term modal shift and less car use
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	

¹ ++ Strongly Positive, + Positive, - Negative, -- Strongly Negative, +/- Both Negative and Positive effects

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	Maintain and enhance management of protected sites and species	-	- improved access may increase degradation
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	++	- long-term modal shift and less car use
	Improve integration of different modes of transport	++	- improved access by modal integration
	Encourage modal shift and move towards using demand management	+	- improved access by non-car modes, reduced access by car
	Continue increase in bus patronage	++	- encouraging modal shift
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- specific measures directed at cyclists
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	++	- improved access to employment facilities
	Improve underperforming economy	++	- improved access to employment facilities and town centres
	Reduce high male unemployment compared Regionally and Nationally	+	- improved links between residential and industrial areas
To encourage sustained economic growth	Reduce over reliance on tourism industry	++	- improved access to non-tourist related employment
	Reduce decline of tourist industry	+ / -	- pleasant environment, less congestion, due to modal shift - tourists, however, tend to use the

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			private car as dominant mode of transport
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	-	- Park and Ride may be located in AONB
	Reduce light pollution	- (More data is needed)	- increased lighting to facilitate accessibility may increase light levels
	Prevent Torbay's stock of trees declining	More data is needed	- improved access may require removal or planting of trees
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	- (More data is needed)	- all transport creates noise
	Reduce intense traffic pressure, particularly in summer months in AONB	+ / -	- Park and Ride may be located on AONB, therefore encouraging cars onto AONB. - traffic volumes should be reduced overall
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	+ (More data is needed)	- better access to jobs may encourage working age people to live in Torbay
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	

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	Improve transport accessibility for disadvantaged groups	++	- access by all modes will be improved
	Improve physical access to health care for elderly and socially isolated	++	- access by all modes will be improved
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	+	- improved access to healthcare
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- improved levels of cycling and walking
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- accessibility improvements include high level of safety in design - less use of private car
	Reduce road traffic accidents	+	- long term fewer cars, better education
SEA Topic	Social inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay	+	- better access to education
	Reduce small pockets of education deprivation	+	- better access to education
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- improved access by non-car modes
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	++	- better access for all
	Ensure accessibility to learning and	++	- better access for all

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	education by alternatives to the car		
	Improve capacity of patient transport service	+	- improved bus services
	Ensure access to essential services and facilities	++	- implied in the policy
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	++	- better access for all
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- implied in the policy
	Facilitate sustainable access to all locations and facilities	++	- improved access by all modes
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- better integration and information
	Reduce crime and fear of crime	+	- better access implies well designed infrastructure
	Reduce levels of transport related crime	+	- better access implies well designed infrastructure
	Increased security for public transport users, cyclists and pedestrians	+	- better access implies well designed infrastructure
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	+ / -	- improving access to all sites
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	

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	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	+	- access improvements in general should enable people to recycle more easily
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- improved access to public transport at times of flooding
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- modal shift away from private car may reduce pollution from runoff
	Maintain and improve quality of inland waterways	No effect	

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LTP Objective A2	Accessibility: fully consider access when identifying new sites for services		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- can locate services away from congestion - provide more non-car access
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- can locate services away from congestion - provide more non-car access
	Reduce the negative effects of the transportation network on air quality	+	- can locate services away from congestion - provide more non-car access
	Maintain and improve existing good air quality in Torbay	+	- can locate services away from congestion - provide more non-car access
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and overwintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	

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Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	+	- access to services better served in brownfield locations, rather than more remote greenfield sites
	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	+	- locate services away from vulnerable areas
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+ +	- locate services closer to their users
	Improve integration of different modes of transport	+	- integration is key
	Encourage modal shift and move towards using demand management	+ +	- locate services closer to users
	Continue increase in bus patronage	+	- bus access considered for new services
	Increase promotion of cycling and availability of infrastructure for cyclists	+	- locate services closer to users
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- better access to services
	Improve underperforming economy	+	- better access to services
	Reduce high male unemployment compared Regionally and Nationally	No effect	

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To encourage sustained economic growth	Reduce over reliance on tourism industry	No effect	
	Reduce decline of tourist industry	No effect	
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	+	- sites with poor access would not be considered
	Reduce light pollution	+	- locating new development where lighting may already exist
	Prevent Torbay's stock of trees declining	No effect	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	Unknown	- different for different sites
	Reduce intense traffic pressure, particularly in summer months in AONB	+	- development will not be in these areas
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group is low	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	+	- providing accessible services will reduce pressure on existing services

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	Improve transport accessibility for disadvantaged groups	++	- accessible locations for services
	Improve physical access to health care for elderly and socially isolated	++	- accessible locations for services
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- improved infrastructure reduces casualties
	Reduce road traffic accidents	+	- improved infrastructure reduces casualties
SEA Topic	Social inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay	No effect	
	Reduce small pockets of education deprivation	+	- locate new services closer to these areas
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- new schools would be located closer to areas lacking these services
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	

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	Ensure accessibility to learning and education by alternatives to the car	+ +	- improved access to new services
	Improve capacity of patient transport service	+	- demand would be reduced if new services located closer to patients
	Ensure access to essential services and facilities	+ +	- implied in the policy
	Improve lack of primary care facilities in more deprived edge of town locations	+	- locate new services closer to these areas
	Improve accessibility for disabled	+ +	- implied in the policy
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- implied in the policy
	Facilitate sustainable access to all locations and facilities	+	- implied in the policy
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+ +	- implied in the policy
	Reduce crime and fear of crime	Unknown	- depends on the site
	Reduce levels of transport related crime	Unknown	- depends on the site
	Increased security for public transport users, cyclists and pedestrians	+	- improved infrastructure
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	+ +	- brownfield sites will be more accessible
	Preserve quality agricultural	+	- land would be preserved
SEA Topic	Waste		

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To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	+	- access to new recycling sties would be improved
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	+	- these sites would be avoided
	Help prevent surface water runoff causing flash floods	Unknown	- site dependent
	Seek to avoid development in areas susceptible to flooding	+	- these sites would be avoided
	Maintain accessibility to key public transport nodes	++	- new services would be accessible
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	Unknown	- site specific
	Maintain and improve quality of inland waterways	No effect	

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LTP Objective A3	Accessibility: Maximise the level of access by all modes through the imposition of stringent section 106 and 278 agreements.		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+ +	- mix of highway improvements and non-car modes improvements
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- possible financial help - reduction in car travel
	Reduce the negative effects of the transportation network on air quality	+	- growth in traffic would be restricted
	Maintain and improve existing good air quality in Torbay	+	- growth in traffic would be restricted
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and overwintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	+	- measures to improve and control access

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	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	+	- design of access would look to reduce effects of climate change
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+	- improve the attractiveness of non-car modes
	Improve integration of different modes of transport	+	- implied in the policy
	Encourage modal shift and move towards using demand management	++	- implied in the policy
	Continue increase in bus patronage	++	- better bus access would be provided
	Increase promotion of cycling and availability of infrastructure for cyclists	+	- better infrastructure would be provided
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- individual contributions from developers will support better access
	Improve underperforming economy	+	- individual contributions from developers will support better access
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	No effect	

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	Reduce decline of tourist industry	+	- improvements to signing and information
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	No effect	
	Reduce light pollution	Unknown	- site specific
	Prevent Torbay's stock of trees declining	No effect	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	+	- reduce the number of cars
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	Unknown	- possible positive and negative effects
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+	- improving access by non-car modes

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	Improve physical access to health care for elderly and socially isolated	+	- improving access by non-car modes
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- encouragement of walking and cycling
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- provision of infrastructure
	Reduce road traffic accidents	+	- education through travel plan
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- providing good access to schools
	Reduce small pockets of education deprivation	+	- easier access to education
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- school travel plans
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	++	- delivered through Section 106 agreement
	Ensure accessibility to learning and education by alternatives to the car	+	- school travel plans

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	Improve capacity of patient transport service	+	- reducing demand by providing alternatives
	Ensure access to essential services and facilities	+ +	- implied in the policy
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+	- disabled access required
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+ +	- travel plans
	Facilitate sustainable access to all locations and facilities	+ +	- travel plans
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- reduced car use - better alternatives/integration
	Reduce crime and fear of crime	+	- design of infrastructure
	Reduce levels of transport related crime	+	- design of infrastructure
	Increased security for public transport users, cyclists and pedestrians,	+	- design of infrastructure
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	+	- easier to develop using existing infrastructure
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction	+	- potential for increased use of recycle material

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	and maintenance		
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	+	- potential to require alternative energy
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	+	- potential to require protection measures
	Help prevent surface water runoff causing flash floods	+	- possible mitigation measures
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	No effect	
	Maintain and improve quality of inland waterways	No effect	

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LTP Objective A4	Accessibility: Ensure that transport is not an impediment for disabled people		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- better transport could encourage less car use
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	No effect	
	Reduce the negative effects of the transportation network on air quality	No effect	
	Maintain and improve existing good air quality in Torbay	+	- better transport could encourage less car use
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	

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	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+ / -	- probable increase in travel by all modes - more disabled accessible busses
	Improve integration of different modes of transport	+	- provision of infrastructure
	Encourage modal shift and move towards using demand management	+	- increased community transport will reduce car use
	Continue increase in bus patronage	+	- provision of better bus services
	Increase promotion of cycling and availability of infrastructure for cyclists	No effect	
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- access to employment
	Improve underperforming economy	+	- better access to jobs
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	Unknown	- possible improved job opportunities for disabled
	Reduce decline of tourist industry	+	- better access may encourage more disabled tourists

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SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	No effect	
	Reduce light pollution	No effect	
	Prevent Torbay's stock of trees declining	- More data is needed	- better access may involve removal of trees
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	+ / -	- will encourage more disabled visitors - infrastructure changes may cause damage
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	No effect	
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+ +	- implied in the policy

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	Improve physical access to health care for elderly and socially isolated	+ +	- implied in the policy
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- better infrastructure
	Reduce road traffic accidents	+	- better infrastructure
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- better access to education
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	No effect	- special schools do not generate a lot of car traffic
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	+	- disabled accessible buses
	Ensure accessibility to learning and education by alternatives to the car	+	- disabled accessible buses

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	Improve capacity of patient transport service	+	- disabled accessible buses may reduce demand
	Ensure access to essential services and facilities	+	- disabled accessible buses
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+ +	- implied in the policy
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- disabled accessible buses
	Facilitate sustainable access to all locations and facilities	+	- disabled accessible buses
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+ +	- driver training, education and information
	Reduce crime and fear of crime	+	- infrastructure design
	Reduce levels of transport related crime	+	- infrastructure design
	Increased security for public transport users, cyclists and pedestrians	+	- infrastructure design
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	No effect	
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	and maintenance		
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- better infrastructure for people with disabilities
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	No effect	
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective A5	Accessibility: Ensure good access to Torbay from outside and provide easily accessible information on travel options to and within Torbay		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+ / -	- better road access generates more trips - better public transport services and better information may mitigate this
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	Unknown	- data still being assessed
	Reduce the negative effects of the transportation network on air quality	-	- better road access generates more trips - better public transport services and better information may mitigate this
	Maintain and improve existing good air quality in Torbay	-	- better road access generates more trips - better public transport services and better information may mitigate this
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	-	- will encourage more tourists and potentially more degradation
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over	-	- will encourage more tourists and potentially more degradation

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	wintering seabirds		
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	-	- more visitors will increase degradation
	Maintain and enhance management of protected sites and species	-	- more visitors will increase degradation
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	-	- better access implies more travel
	Improve integration of different modes of transport	++	- better information
	Encourage modal shift and move towards using demand management	+	- policy should improve integration and should encourage modal shift
	Continue increase in bus patronage	+	- policy should improve integration and should encourage modal shift
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- National Cycle Network implementation
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	++	- should attract more tourists and investors
	Improve underperforming economy	++	- should attract tourists and investors

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce high male unemployment compared Regionally and Nationally	Unknown	- tourist industry has high proportion of women workers
To encourage sustained economic growth	Reduce over reliance on tourism industry	+ / -	- will attract more tourists - may attract more investment
	Reduce decline of tourist industry	+	- should attract more tourists
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	-	- increased traffic pressure
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	Unknown	- improving access may increase development pressure
	Reduce light pollution	Unknown	- More data is needed
	Prevent Torbay's stock of trees declining	Unknown	- More data is needed
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	+ / -	- potential increase in revenue from extra visitors - more wear and tear from visitors
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	More data is needed	
	Reduce intense traffic pressure, particularly in summer months in AONB	- -	- increase in traffic pressure due to increase in visitors
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	Unknown	
	Increase proportion of population in working age group is low	Unknown	- may facilitate greater numbers of people but they may locate outside Torbay and commute in

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+	- better information on alternatives to the car
	Improve physical access to health care for elderly and socially isolated	+	- better information on alternatives to the car
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate increasing slightly	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	-	- increased traffic
	Reduce road traffic accidents	-	- increased traffic
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- access improved
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce volume of private car traffic generated by schools	No effect	
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	+	- better information on alternatives to the car
	Improve capacity of patient transport service	+	- better information on alternatives to the car
	Ensure access to essential services and facilities	+	- better information on alternatives to the car
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+ +	- better information on alternatives to the car - better car access
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- better information on alternatives to the car
	Facilitate sustainable access to all locations and facilities	+	- better information on alternatives to the car
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+ +	- better integration
	Reduce crime and fear of crime	No effect	
	Reduce levels of transport related crime	No effect	
	Increased security for public transport users, cyclists and pedestrians	No effect	
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Facilitate development on brownfield land in preference to greenfield	No effect	
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods.	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- better information, e.g. flood diversion route
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	-	- more tourists means more pressure on the system
	Minimise the impact of transport on the quality and quantity of the areas water resources	-	- potential for more polluted runoff
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective AQ1	Air Quality: Improve air quality in Torbay through the expeditious resolution of declared Air Quality Management Areas and to reduce the declaration of future AQMAs		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- reduced traffic in some areas - possibly increased traffic elsewhere
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	++	- implied in the policy
	Reduce the negative effects of the transportation network on air quality	++	- implied in the policy
	Maintain and improve existing good air quality in Torbay	++	- implied in the policy
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Prevent fragmentation of wildlife Corridors and hedgerows Trend to be confirmed	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Torbay		
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	+	- minor improvements near AQMA (at Hele)
	Maintain and enhance management of protected sites and species	+	- minor improvements near AQMA
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+	- travel plans should reduce private car traffic - potential for re-routing traffic
	Improve integration of different modes of transport	No effect	
	Encourage modal shift and move towards using demand management	++	- travel plans and parking restraints to reduce car traffic
	Continue increase in bus patronage	+	- better bus services will encourage demand
	Increase promotion of cycling and availability of infrastructure for cyclists	+	- through travel plans
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- a better environment and less congestion will enable business to be more efficient
	Improve underperforming economy	+	- a good environment will attract inward investment

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	No effect	
	Reduce decline of tourist industry	+ / -	- a better environment in town centres will be more attractive - many tourists prefer to use their private cars
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	+	- reduced traffic will create less stress
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	-	- Brixham Park & Ride may intrude into an AONB
	Reduce light pollution	-	- potentially at proposed Park & Ride site
	Prevent Torbay's stock of trees declining	+	- better air quality may improve tree health
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	Unknown	
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	

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Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	-	- reduced traffic will reduce travel opportunities
	Improve physical access to health care for elderly and socially isolated	-	- reduced traffic will reduce travel opportunities
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- less traffic will make pedestrian environment better
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- fewer cars will mean fewer casualties
	Reduce road traffic accidents	+	- fewer cars will mean fewer casualties
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- small health benefits around schools
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce volume of private car traffic generated by schools	++	- travel plans will reduce school run
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	+	- through travel plans
	Improve capacity of patient transport service	No effect	
	Ensure access to essential services and facilities	+	- through travel plans
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	-/+	- reduced access by car - improved access by other modes
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- through travel plans
	Facilitate sustainable access to all locations and facilities	+	- through travel plans
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+ / -	- improved for non-car - worse for car
	Reduce crime and fear of crime	No effect	
	Reduce levels of transport related crime	No effect	
	Increased security for public transport users, cyclists and pedestrians	No effect	
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Facilitate development on brownfield land in preference to greenfield	-	- Park & Ride may be located on a greenfield site
	Preserve quality agricultural land	-	- Park & Ride may be located on agricultural land.
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	+	- encouragement to use LPG
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	+	- less traffic moving through a vulnerable area (Paignton Town Centre)
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- less traffic moving through a vulnerable area (Paignton Town Centre)
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- less polluted runoff

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and improve quality of inland waterways		
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Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective C1	Congestion: Encourage the use of non-car modes of transport through travel plans, restraints measures and improvements to these modes		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+ +	- travel plans directly promote non-car modes of transport
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- travel plans directly promote non-modes of transport
	Reduce the negative effects of the transportation network on air quality	+	- travel plans directly promote non-modes of transport
	Maintain and improve existing good air quality in Torbay	+	- travel plans directly promote non-modes of transport
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Prevent fragmentation of wildlife Corridors and hedgerows Trend to be confirmed	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner	No effect	

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	Torbay		
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	
	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+ +	- reduction in vehicle numbers on network
	Improve integration of different modes of transport	+	- better information
	Encourage modal shift and move towards using demand management	+ +	- direct influence of travel plans
	Continue increase in bus patronage	+ +	- direct influence of travel plans
	Increase promotion of cycling and availability of infrastructure for cyclists	+ +	- directly provide facilities as part of travel plan
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- reduced congestion leads to better journey times - people on foot spend more money than drivers
	Improve underperforming economy	+	- reduced congestion leads to better journey times

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

			- people on foot spend more money than drivers
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	No effect	
	Reduce decline of tourist industry	No effect	
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	No effect	
	Reduce light pollution	No effect	
	Prevent Torbay's stock of trees declining	- need more data	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	-	- internal alterations could damage character (e.g. provision for cyclists)
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	+	- less vehicles on road
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+	- car share
	Improve physical access to health care for elderly and socially isolated	+	- built into healthcare Transport Plans
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+ +	- encouraging more walking and cycling
	Reduce smoking rate increasing slightly	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- reduce traffic and improve education
	Reduce road traffic accidents	+	- reduce traffic and improve education
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- exercise beneficial to learning
	Reduce small pockets of education deprivation	+	- better access and socially inclusive transport
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce volume of private car traffic generated by schools	++	- implied in the policy
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	++	- implied in the policy
	Improve capacity of patient transport service	+	- improve facilities and information
	Ensure access to essential services and facilities	+	- improve facilities and information
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+	- transport hierarchy, disabled users are number one priority
	Ensure accessibility to leisure and cultural activities by alternatives to the car	++	- travel plans for tourist attractions
	Facilitate sustainable access to all locations and facilities	+	- travel plans can facilitate this
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	++	- less stress using non-car modes
	Reduce crime and fear of crime	+	- more people to travel with and more secure facilities
	Reduce levels of transport related crime	+	- more people to travel with and more secure facilities
	Increased security for public transport users, cyclists and pedestrians	+	- more people to travel with and more secure facilities
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Facilitate development on brownfield land in preference to greenfield	No effect	
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	+	- LPG conversions for commercial vehicles
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- better information
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- reduce pollution from surface water off
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective C2	Congestion: Relieve congestion at existing hot spots, improving conditions for all road users		
Headline Objective	Sub – Objectives Does the Policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	++	- implied in the policy
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	++	- implied in the policy
	Reduce the negative effects of the transportation network on air quality	++	- implied in the policy
	Maintain and improve existing good air quality in Torbay	++	- implied in the policy
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	- existing network, no new roads
	Maintain and improve condition of calcareous grasslands	No effect	- existing network, no new roads
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and overwintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	--	- potentially extra lane at Windy Corner effects County Wildlife/site

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and enhance management of protected sites and species	-	- potentially extra lane at Windy Corner effects County Wildlife/site
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+ / -	- faster flows reduce pollution - potentially increased vehicle numbers
	Improve integration of different modes of transport	++	- implied in the policy
	Encourage modal shift and move towards using demand management	++	- implied in the policy
	Continue increase in bus patronage	++	- implied in the policy
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- improved cycle facilities
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- better journey times
	Improve underperforming economy	+	- better journey times
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	Unknown	- increased tourists but increased new businesses
	Reduce decline of tourist industry	+	- reduced congestion may attract more tourists

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SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	- -	- designated areas potentially affected by junction improvements, (Tweenaways – countryside zone/AGLV; Windy Corner – urban landscape zone; Kingskerswell Gardens – countryside zone/AGLV)
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	- -	- potential Park & Ride on AONB designation
	Reduce light pollution	Need more data	
	Prevent Torbay's stock of trees declining	-	- may need tree alterations to improve capacity at junctions
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	Unknown	
	Reduce intense traffic pressure, particularly in summer months in AONB	+ / -	- Park & Ride to reduce traffic volumes, - Park and Ride located on AONB land
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	homes and domiciliary care		
	Improve transport accessibility for disadvantaged groups	+	- better journey times
	Improve physical access to health care for elderly and socially isolated	+	- better journey times, more transport options
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	-/+	- faster and more traffic <u>but</u> safety improvements built in
	Reduce road traffic accidents	-/+	- faster and more traffic <u>but</u> safety improvements built in
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	No effect	
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	-	- less congestion may encourage more vehicles

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	+	- improved conditions for all road users
	Improve capacity of patient transport service limited	No effect	
	Ensure access to essential services and facilities	+	- better journey times
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+ +	- priority transport users
	Ensure accessibility to leisure and cultural activities by alternatives to the car	No effect	
	Facilitate sustainable access to all locations and facilities	No effect	- congestion localised
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- improved journey times
	Reduce crime and fear of crime	No effect	
	Reduce levels of transport related crime	No effect	
	Increased security for public transport users, cyclists and pedestrians	No effect	
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Preserve quality agricultural land	-	- Park & Ride may be located on agricultural land
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	-	- increased traffic volumes may increase pollution from runoff
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective C3	Congestion: Minimise conflicts between modes of transport, having due regard to the hierarchy of modes where appropriate		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- long term reduction of private car travel
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- more opportunity for other modes of travel rather than the car
	Reduce the negative effects of the transportation network on air quality	+	- more opportunity for other modes of travel rather than the car
	Maintain and improve existing good air quality in Torbay	+	- more opportunity for other modes of travel rather than the car
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+	- long term reduction in congestion will improve air quality
	Improve integration of different modes of transport	++	- implied in the policy
	Encourage modal shift and move towards using demand management	++	- implied in the policy
	Continue increase in bus patronage	++	- implied in the policy
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- implied in the policy
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- less congestion improves efficiency
	Improve underperforming economy	+	- less congestion improves efficiency
	Reduce high male unemployment compared Regionally and Nationally	+	- improve access to employment for all
To encourage sustained economic growth	Reduce over reliance on tourism industry	+	- increase niche industry attracted by better quality of life
	Reduce decline of tourist industry	+ / -	- less conflicts facilitate easier travel - tourists may prefer to use their

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

			cars
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	+	- reduce need for long term road building
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	-	- Park & Ride intrudes into AONB and countryside zone - long term may not require Park & Ride due to change in attitudes
	Reduce light pollution	-	- additional facilities will require better lighting
	Prevent Torbay's stock of trees declining	More data is needed	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	More data is needed	
	Reduce intense traffic pressure, particularly in summer months in AONB	+ / -	-Park & Ride will reduce congestion -Park & Ride located in AONB, will bring traffic into area
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	Unknown	- cross-boundary commuting both ways
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Improve transport accessibility for disadvantaged groups	+ +	- increase in social inclusion
	Improve physical access to health care for elderly and socially isolated	+ +	- increase in social inclusion
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- increase walking and cycling
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+ +	- implied in the policy
	Reduce road traffic accidents	+ +	- implied in the policy
SEA Topic	Social inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- increased access to facilities
	Reduce small pockets of education deprivation	+	- increased access to facilities
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- more opportunity to use non-car modes
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Ensure accessibility to learning and education by alternatives to the car	+	- more opportunity to use non-car modes
	Improve capacity of patient transport service	+	- take strain off patient transport service
	Ensure access to essential services and facilities	+	- more opportunity for access
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	++	- since disabled top of hierarchy as implied in the policy
	Ensure accessibility to leisure and cultural activities by alternatives to the car	++	- more options for sustainable travel
	Facilitate sustainable access to all locations and facilities	++	- more options for sustainable travel
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	++	- reducing conflicts should reduce stress for everyone
	Reduce crime and fear of crime	+	- better design to reduce crime
	Reduce levels of transport related crime	+	- better design to reduce crime
	Increased security for public transport users, cyclists and pedestrians	+	- better design to reduce crime
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	+ / -	- less cars create less pollution - Park & Ride may be built in AONB
	Facilitate development on brownfield land in preference to greenfield	+ / -	- policy will facilitate brownfield development but Park & Ride will be on greenfield
	Preserve quality agricultural land	-	- Park & Ride may be built on agricultural land
SEA Topic	Waste		

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	- Park & Ride surface runoff will comply with EA standards
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- less pollutants in surface runoff
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective RS1	Road Safety: Ensure that Torbay Council continues to meet all of its casualty reduction targets		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	-	- improved road safety may increase congestion due to more 'barriers' to traffic flow
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	-	- improved road safety may increase congestion due to more 'barriers' to traffic flow
	Reduce the negative effects of the transportation network on air quality	-	- improved road safety may increase congestion due to more 'barriers' to traffic flow
	Maintain and improve existing good air quality in Torbay	-	- improved road safety may increase congestion due to more 'barriers' to traffic flow
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and overwintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	
	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	-	- improved road safety may increase congestion due to more 'barriers' to traffic flow
	Improve integration of different modes of transport	+	- less traffic will produce less accidents
	Encourage modal shift and move towards using demand management	+	- less traffic will produce less accidents
	Continue increase in bus patronage	+	- less traffic will produce less accidents
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- implied in the policy
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	No effect	
	Improve underperforming economy	No effect	
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce decline of tourist industry	No effect	
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	No effect	
	Reduce light pollution	-	- safety improvements may require lighting. - mitigation by reducing back scatter
	Prevent Torbay's stock of trees declining	Unknown	- more data is needed
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	No effect	
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Improve transport accessibility for disadvantaged groups	+	- improved safety may improve accessibility
	Improve physical access to health care for elderly and socially isolated	+	- improved safety may improve accessibility
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	++	- implied in the policy
	Reduce road traffic accidents	++	- implied in the policy
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	No effect	
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- travel plans
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Ensure accessibility to learning and education by alternatives to the car	+	- travel plans
	Improve capacity of patient transport service	No effect	
	Ensure access to essential services and facilities	+	- improved safety may improve accessibility
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+	- improved safety may improve accessibility
	Ensure accessibility to leisure and cultural activities by alternatives to the car	No effect	
	Facilitate sustainable access to all locations and facilities	+	- improved safety may improve accessibility
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	++	- implied in the policy
	Reduce crime and fear of crime	+	- people feel less vulnerable
	Reduce levels of transport related crime	+	- reduction in accident related crime
	Increased security for public transport users, cyclists and pedestrians	++	- more facilities - safer facilities
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	
	Facilitate development on brownfield land in preference to greenfield	No effect	
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	No effect	
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective RS2	Road Safety: Ensure a high standard of management of Torbay's transport assets, by implementing a Transport Asset Management Strategy, the Network Management Duty, and a Highway Maintenance Strategy		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+	- increase in efficiency will reduce congestion
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- increase in efficiency will reduce congestion
	Reduce the negative effects of the transportation network on air quality	+	- increase in efficiency will reduce congestion
	Maintain and improve existing good air quality in Torbay	+	- increase in efficiency will reduce congestion
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	- no new roads planned
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+	- increases in efficiency will reduce emissions
	Improve integration of different modes of transport	+	- improvements will facilitate integration of modes
	Encourage modal shift and move towards using demand management	+	- improvements will facilitate integration of modes
	Continue increase in bus patronage	+	- improvements will facilitate integration of modes
	Increase promotion of cycling and availability of infrastructure for cyclists	+	- improvements will facilitate integration of modes
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- increase in efficiency should benefit economy
	Improve underperforming economy	+	- increase in efficiency should benefit economy
	Reduce high male unemployment compared Regionally and Nationally	+	- increase in efficiency should benefit economy
To encourage sustained economic growth	Reduce over reliance on tourism industry	+	- improved efficiency should promote a diverse economy
	Reduce decline of tourist industry	+	- increase in network efficiency -more pleasant environment

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	No effect	
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	No effect	
	Reduce light pollution	+	- modernising system
	Prevent Torbay's stock of trees declining	No data	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	+	- stone mastic asphalt surface to reduce noise level
	Reduce intense traffic pressure, particularly in summer months in AONB	No effect	
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+	- network improvement linked to 1995 Disability & Discrimination Act
	Improve physical access to health care for elderly and socially isolated	+	- network improvement linked to 1995 Disability & Discrimination Act

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	No effect	
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+ +	- highway improvements linked to safety - implied in the policy
	Reduce road traffic accidents	+ +	- highway improvements linked to safety - implied in the policy
SEA Topic	Social Accessibility		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	No effect	
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	No effect	
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Improve capacity of patient transport service	No effect	
	Ensure access to essential services and facilities	+	- increase in quality of network
	Improve lack of primary care facilities in more deprived edge of town locations	+	- increase in quality of network
	Improve accessibility for disabled	+ +	- new improvements linked to 1995 Disability & Discrimination Act
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- network improvements will improve accessibility
	Facilitate sustainable access to all locations and facilities	+	- policy encourages model shift
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- increase in efficiency and improvements to infrastructure e.g. lighting
	Reduce crime and fear of crime	+	- increase in visibility and designing out crime
	Reduce levels of transport related crime	+	- increase in visibility and designing out crime
	Increased security for public transport users, cyclists and pedestrians	+	- increase in visibility and designing out crime
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	- work on existing network
	Facilitate development on brownfield land in preference to greenfield	No effect	
	Preserve quality agricultural land	No effect	
SEA Topic	Waste		

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	+	- maintenance policy advocates increase recycled material
	Minimise the impact of transport on the areas stock of mineral resources	No effect	- not local materials
	To Encourage the use of the waste hierarchy	+	- maintenance policy advocates increase recycled material
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	+	- reused material from Torbay
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	+	- improvements to highway drainage
	Seek to avoid development in areas susceptible to flooding	No effect	- existing network
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- surface water quality meets EA standards
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective QL1	Quality of Life Issues: Assist in the achievement of the aims of the Torbay Community Plan and the delivery of its key initiatives		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	++	- identified as an aim in Community Plan's Action Plan Policy 4.4.2
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	++	- identified as an aim in Community Plan's Action Plan Policy 4.4.1
	Reduce the negative effects of the transportation network on air quality	++	- identified as an aim in Community Plan's Action Plan Policy 4.4.1
	Maintain and improve existing good air quality in Torbay	++	- identified as an aim in Community Plan's Action Plan Policy 4.4.1
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	No effect	
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and overwintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and enhance management of protected sites and species	No effect	
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+ +	- alternative fuels
	Improve integration of different modes of transport	+ +	- policies in Community Plan directly related
	Encourage modal shift and move towards using demand management	+ +	- policies in Community Plan directly related
	Continue increase in bus patronage	+ +	- policies in Community Plan directly related
	Increase promotion of cycling and availability of infrastructure for cyclists	+ +	- policies in Community Plan directly related e.g. National Cycle Network Policy 5.1.6
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- Park & Ride Policy 4.2.3, will improve efficiency of network -improve access to Torbay - Policy 4.4 -improve Torbay's economy (Key Aim)
	Improve underperforming economy	+	- Park & Ride Policy 4.2.3, will improve efficiency of network -improve access to Torbay - Policy

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

			4.4 -improve Torbay's economy (Key Aim)
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	+	- Park & Ride Policy 4.2.3, will improve efficiency of network -improve access to Torbay - Policy 4.4 -improve Torbay's economy (Key Aim)
	Reduce decline of tourist industry	+	- Park & Ride Policy 4.2.3, will improve efficiency of network -improve access to Torbay - Policy 4.4 -improve Torbay's economy (Key Aim)
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	-	- Brixham Park & Ride on AONB
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	-	- Brixham Park & Ride on AONB
	Reduce light pollution	-	- extra lighting where not previously located, mitigation through design
	Prevent Torbay's stock of trees declining	More data is needed	
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	More data is needed	- potential secondary effect of more tourists and increased access
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce intense traffic pressure, particularly in summer months in AONB	-/ +	- negative effect of Park and Ride on AONB - mitigated by modal shift - valuing our environment (Key Aim)
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+	- improved access implied in Community Plan Policy 4.4
	Improve physical access to health care for elderly and socially isolated	+	- improved access implied in Community Plan Policy 4.4
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- travel plans, especially schools - National Cycle Network Policy 5.1.6
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- making Torbay a safer place is a Key Aim of the Community Plan
	Reduce road traffic accidents	+	- making Torbay a safer place is a Key Aim of the Community Plan
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- school travel plans increase travel awareness and increase mental alertness
	Reduce small pockets of education deprivation	+	-improved access to education – Policy 6.1.8
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- school travel plans
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	+	- public transport operators to be supported
	Ensure accessibility to learning and education by alternatives to the car	+	-improved access to education – Policy 6.1.8
	Improve capacity of patient transport service	No effect	
	Ensure access to essential services and facilities	+	- improved access throughout Community Plan policies
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+	- improved access throughout Community Plan policies
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- improved access throughout Community Plan policies
	Facilitate sustainable access to all locations and facilities	+	- improved access throughout Community Plan policies
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- improved access throughout Community Plan policies
	Reduce crime and fear of crime	+	- secured car parks Policy 1.2.2 - making Torbay a safer place is a

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

			Key Aim of the Community Plan
	Reduce levels of transport related crime	+	- secured car parks Policy 1.2.2 - making Torbay a safer place is a Key Aim of the Community Plan
	Increased security for public transport users, cyclists and pedestrians	+	- making Torbay a safer place is a Key Aim of the Community Plan
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	Unknown	- Park & Ride may reduce soil quality and quantity in AONB - potential for mitigation measures through an EIA
	Facilitate development on brownfield land in preference to greenfield	-	- Park & Ride proposed on greenfield
	Preserve quality agricultural land	-	- Park & Ride proposed on greenfield
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	+ +	- action of Community Plan Policy 5.1.11
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Help prevent surface water runoff causing flash floods	No effect	
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	+	- Park and Ride area not susceptible to flooding
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	No effect	
	Maintain and improve quality of inland waterways	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective QL2	Quality of Life Issues: Support economic and social development initiatives in Torbay through the provision of good access by all modes		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	+ +	- implied in the policy
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	+	- good access implied reduction in congestion e.g. Park & Ride for Brixham Harbour Development Scheme
	Reduce the negative effects of the transportation network on air quality	+	- good access implied reduction in congestion e.g. Park & Ride for Brixham Harbour Development Scheme
	Maintain and improve existing good air quality in Torbay	+	- good access implied reduction in congestion e.g. Park & Ride for Brixham Harbour Development Scheme
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	-	- possible increase in tourism will increase pressure on this area
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	-	- potential Park & Ride on County Wildlife Site
	Maintain and enhance management of protected sites and species	-	- potential Park & Ride on County Wildlife Site
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	No effect	
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	+	- modal shift towards non-car modes
	Improve integration of different modes of transport	++	- modal shift towards non-car modes
	Encourage modal shift and move towards using demand management	++	- modal shift towards non-car modes
	Continue increase in bus patronage	++	- modal shift towards non-car modes
	Increase promotion of cycling and availability of infrastructure for cyclists	++	- modal shift towards non-car modes
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	++	- implied in the policy
	Improve underperforming economy	++	- implied in the policy
	Reduce high male unemployment	+	- increased employment, diverse

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	compared Regionally and Nationally		economy, increase in opportunity
To encourage sustained economic growth	Reduce over reliance on tourism industry	+	- support mixed economy
	Reduce decline of tourist industry	+	- better access for all
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	-	- more development and more tourists may increase pressure on landscape
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	- -	- more development and more tourists will increase pressure on landscape - Park & Ride proposed on AONB
	Reduce light pollution	Unknown	- more lighting may be required to improve access - potential for mitigation measures
	Prevent Torbay's stock of trees declining	Unknown	- more data is needed
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	Unknown	- more data is needed
	Reduce intense traffic pressure, particularly in summer months in AONB	- -	- more tourists and potential location of Park & Ride in AONB
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in	No effect	

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	working age group		
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential homes and domiciliary care	No effect	
	Improve transport accessibility for disadvantaged groups	+ +	- good access by all modes and social development initiatives
	Improve physical access to health care for elderly and socially isolated	+ +	- good access by all modes and social development initiatives
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- potential to increase access by walking and cycling
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- safety 'designed in'
	Reduce road traffic accidents	+	- safety 'designed in'
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	+	- more social development schemes and better access to education
	Reduce small pockets of education deprivation	+	- more social development schemes and better access to education
	Reduce high number of children not taught in mainstream school	Unknown	- more data is needed

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- good access by all modes and safer routes
To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	++	- support economical initiatives
	Ensure accessibility to learning and education by alternatives to the car	++	- supporting social initiatives
	Improve capacity of patient transport service limited	+	- potential to support social initiatives e.g. healthcare
	Ensure access to essential services and facilities	+	- potential to support social initiatives e.g. healthcare
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	+	- good access by all modes
	Ensure accessibility to leisure and cultural activities by alternatives to the car	+	- good access by all modes
	Facilitate sustainable access to all locations and facilities	+	- good access by all modes
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- good access by all modes
	Reduce crime and fear of crime	+	- safety 'designed in'
	Reduce levels of transport related crime	+	- safety 'designed in'
	Increased security for public transport users, cyclists and pedestrians	+	- safety 'designed in'
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	No effect	

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	Facilitate development on brownfield land in preference to greenfield	+ / -	- easier to provide good access on existing infrastructure - Park and Ride on greenfield site
	Preserve quality agricultural land	-	- potential of Park & Ride on agricultural land
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	No effect	
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	No effect	
To reduce contributions to climate change	Increase the use of alternative energy in transport	No effect	
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	-	- Park & Ride may increase runoff, may be mitigated by design
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	-	-Park and ride may increase pollution from runoff - potential for mitigation measures

Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

	Maintain and improve quality of inland waterways	No effect	
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Appendix 5: Full Table of All 76 SEA Objectives Compared to LTP Objectives with Explanation of Results

LTP Objective QL3	Quality of Life Issues: Minimise the environmental impact of transport in Torbay and support environmental improvements wherever possible		
Headline Objective	Sub – Objectives Does the policy?	Effect	Comment
SEA Topic	Air		
Control air pollution to a level which does not cause damage to natural systems and human health	Reduce congestion levels	++	- potential to create modal shift
	Address road congestion where it is causing localised elevated levels of nitrogen dioxide or other pollutants	++	- potential to create modal shift
	Reduce the negative effects of the transportation network on air quality	++	- potential to create modal shift
	Maintain and improve existing good air quality in Torbay	++	- potential to create modal shift
SEA Topic	Biodiversity, Flora and Fauna		
Maintain linkages and interdependencies between habitats	Prevent fragmentation of wildlife corridors and hedgerows (Trend to be confirmed)	No effect	
	Maintain and improve condition of calcareous grasslands	+	- mitigate against adverse transport effects
	Maintain and enhance traditional farmland species declining as a result of changing farmland practices	No effect	
	Maintain international importance of Torbay for variety of breeding and over wintering seabirds	No effect	
	Introduce winter 'reserve' in SW corner Torbay	No effect	
Restore and maintain level of characteristic habitats and species	Maintain and enhance Local / County Wildlife Sites. Prevent further loss	+	- implied but Park & Ride might affect sites

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	Maintain and enhance management of protected sites and species	++	- implied in the policy
SEA Topic	Climatic Factors		
Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather	Minimise the vulnerability of the transport infrastructure to climate change	++	- implied in the policy
	Prevent increased coastal erosion / loss of beach sediment	No effect	
Reduce the need to travel by car	Reduce the contribution of transportation to greenhouse gas emissions	++	- implied in the policy
	Improve integration of different modes of transport	+	- minimise environmental impact of transport
	Encourage modal shift and move towards using demand management	+	- minimise environmental impact of transport
	Continue increase in bus patronage	+	- minimise environmental impact of transport
	Increase promotion of cycling and availability of infrastructure for cyclists	+	- minimise environmental impact of transport
Reduce greenhouse gas emissions	Improve infrastructure to encourage generation and distribution of renewable energy	No effect	
SEA Topic	Economic Factors		
Reduce disparities in economic performance	Ensure the transportation system supports the economy of Torbay	+	- minimise environmental impact of transport, better environment may support economy of Torbay
	Improve underperforming economy	+	- minimise environmental impact of transport, better environment may support economy of Torbay
	Reduce high male unemployment compared Regionally and Nationally	No effect	
To encourage sustained economic growth	Reduce over reliance on tourism industry	+ / -	- better environment may encourage more tourists

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			- many tourists prefer to travel by car
	Reduce decline of tourist industry	+ / -	- better environment, more tourists - many tourists prefer to travel by car
SEA Topic	Landscape and Heritage		
To maintain and enhance the quality of landscapes and townscapes	Preserve and enhance the areas landscape	+	- minimise environmental impact of transport
	Relieve development pressures on boundaries of AONB that runs between Torbay and Plymouth	+	- minimise environmental impact of transport
	Reduce light pollution	+	- minimise environmental impact of transport
	Prevent Torbay's stock of trees declining	+	- minimise environmental impact of transport
To conserve and enhance the historic environment	Preserve historic and/or Listed Buildings at risk	No effect	
	Prevent inappropriate development in designated conservation areas such as Torquay Harbour	No effect	
To reduce the effect of traffic on the environment	Reduce the noise impact of the transport system	+	- less cars, quieter vehicles
	Reduce intense traffic pressure, particularly in summer months in AONB	+	- minimise environmental impact of transport
SEA Topic	Population and human Health		
To inspire and enable the development of sustainable communities in Torbay	Affect high future population growth predicted	No effect	
	Increase proportion of population in working age group	No effect	
Provide accessible healthcare to all social sectors of the community	Reduce pressures created by large proportion of elderly population on healthcare, nursing homes, residential	No effect	

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	homes and domiciliary care		
	Improve transport accessibility for disadvantaged groups	No effect	
	Improve physical access to health care for elderly and socially isolated	No effect	
	Reduce high levels of teenage conceptions. Facilitate access to sexual health education	No effect	
	Reduce shortfall of NHS dentist provision	No effect	
To improve the health of the population overall	Reduce obesity (Trend data required)	+	- encouragement of walking and cycling
	Reduce smoking rate	No effect	
To protect and enhance human Health	Reduce the adverse effects of transport on safety	+	- environment improvements include safety in design
	Reduce road traffic accidents	+	- environment improvements include safety in design
SEA Topic	Social Inclusiveness		
To provide everybody with the opportunity to live in a decent home	Increase affordable housing provision	No effect	
To improve the education and skills of the population	Maintain and improve education achievement levels across Torbay (generally good)	No effect	
	Reduce small pockets of education deprivation	No effect	
	Reduce high number of children not taught in mainstream school	No effect	
	Reduce excess placements for primary school age children	No effect	
	Reduce volume of private car traffic generated by schools	+	- minimise environmental impact of transport

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To improve accessibility to essential services and facilities	Promote direct bus service from most deprived areas to employment areas in Paignton	No effect	
	Ensure accessibility to learning and education by alternatives to the car	No effect	
	Improve capacity of patient transport service	No effect	
	Ensure access to essential services and facilities	No effect	
	Improve lack of primary care facilities in more deprived edge of town locations	No effect	
	Improve accessibility for disabled	No effect	
	Ensure accessibility to leisure and cultural activities by alternatives to the car	No effect	
	Facilitate sustainable access to all locations and facilities	+	- minimise environmental impact of transport
Reduce and prevent crime, reduce fear of crime	Reduce stress experienced by users of the transportation system	+	- improved environment in which to travel
	Reduce crime and fear of crime	+	- improved environment in which to travel
	Reduce levels of transport related crime	+	- improved environment in which to travel
	Increased security for public transport users, cyclists and pedestrians	+	- improved environment in which to travel
SEA Topic	Soil		
Preserve soil resources and quality	Reduce contamination and safeguard soil quantity and quality	+	- minimise environmental impact of transport
	Facilitate development on brownfield land in preference to greenfield	+	- minimise environmental impact of transport

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	Preserve quality agricultural land	+	- minimise environmental impact of transport
SEA Topic	Waste		
To minimise the production of waste	Increase the proportion of recycled materials used in road construction and maintenance	+	- will re-use road materials
	Minimise the impact of transport on the areas stock of mineral resources	No effect	
	Encourage the use of the waste hierarchy	+	- will re-use road materials
To reduce contributions to climate change	Increase the use of alternative energy in transport	+	- minimise environmental impact of transport
	Reduce the transport of waste	No effect	
SEA Topic	Water		
Minimise the impact of flooding on homes, businesses, infrastructure and biodiversity	Reduce impact of transport infrastructure on flooding	No effect	
	Help prevent surface water runoff causing flash floods	+	- mitigate against flooding
	Seek to avoid development in areas susceptible to flooding	No effect	
	Maintain accessibility to key public transport nodes	No effect	
Limit water pollution to levels that do not damage natural systems	Maintain and improve quality of marine waters	No effect	
	Minimise the impact of transport on the quality and quantity of the areas water resources	+	- minimise environmental impact of transport
	Maintain and improve quality of inland waterways	No effect	