

APPENDIX A - LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN

This Costed Action and Delivery Plan has been prepared to meet the Local Transport Strategy's Vision, Aims, Objectives and Outcomes

Each 'Intervention Category' has been divided into various Objectives. These have then had various Actions associated with them.

Anticipated Delivery Partners are included with Deliverables/ expected outputs and an estimated cost provided.

The document that the detail will be contained within is also referenced ie improve access to Aberdeen Station by foot will have detail in the City Centre Masterplan, the Sustainable Urban Mobility Plan and the Station Gateway Brief

Which Actions are meeting which Outcomes are then listed.

Many of the projects are on going and as such associated costs relate to staff time. No projection has been put on this element as it is assumed this will be met internally using Council resources.

Where costs have not been provided ('being confirmed') this is because further work is required to develop the scheme and a cost estimate would preclude the outcome of any ongoing option appraisals and appropriate governance

LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN - SUPPORT

Intervention Area/ Objective	No. Ref	Actions	Funding	Outcomes						Projected Timescales
			Estimated Cost	Increase modal share for Public Transport and Active Travel	Reduce need to travel and dependence on private cars	Improve journey time reliability for all modes	Improve road safety	Improve air quality and the environment	Improve accessibility to transport for all	
Strategic Rail Network										
To work with partners to increase opportunities for rail travel to, from and within Aberdeen.	SR1	Continue to promote rail travel to, from and within Aberdeen as part of a sustainable and integrated transport network.	N/A	✓	✓	?	?	✓	?	>2016
	SR2	Continue to improve access to both Aberdeen and Dyce Railway Stations, particularly by foot, bicycle, bus and taxi.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	SR3	Support implementation of key priorities emerging from the Nestrans RTS and Rail Action Plan including lobbying the Scottish Government for further	N/A	✓	✓	?	?	✓	✓	>2016

		improvements.								
	SR4	Support improvements to the Aberdeen to Inverness and Aberdeen to Edinburgh/Glasgow rail corridors and press for journey time improvements.	£170,000,000	✓	✓	?	?	✓	✓	2016-2021
Shipping and Ferry Services										
To work with partners to ensure that Aberdeen Harbour remains a world-class port and the main port of call in Scotland for the Northern Isles ferry services with appropriate access for all users.	FS1	Support measures to improve accessibility to Aberdeen Harbour for passengers and freight.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	FS2	Support Aberdeen Harbour Board in the development of Aberdeen Harbour and Nigg Bay, including identification of infrastructure required to ensure the Nigg site is viable.	N/A	✓	✓	✓	✓	✓	✓	>2016
	FS3	Support Nestrans to deliver their proposals within the RTS as part of their Connections by Sea proposals for action.	N/A	✓	✓	?	?	?	?	2016-21
Air Services										
To support the future growth and improvement of Aberdeen International Airport, including surface access, in order to support the economic strength of the region and ensure continued connectivity to key businesses and leisure	AS1	Support the future growth and extension of Aberdeen International Airport.	N/A	?	✓	?	?	?	✓	>2016
	AS2	Support Nestrans to deliver their aspirations for frequency of services and support for key aviation routes as part of the RTS.	N/A	?	✓	?	?	?	✓	>2016
	AS3	Continue to improve surface access to the Airport by all modes of transport.	Being confirmed	✓	✓	✓	?	✓	✓	2016-21

destinations.	AS4	Support Aberdeen International Airport in delivering an up to date Surface Access Strategy to ensure commitment to improving modal choice to/from the airport.	N/A	✓	✓	✓	?	✓	✓	2016-21
Freight										
To work with partners to ensure the efficient movement of freight to, from and within the North East of Scotland	FR1	Implement elements of the Nestrans Freight Action Plan including actions related to addressing congestion, consideration of traffic management in local areas, cleaner fleet schemes, reducing incidents between vulnerable uses and access delivery	Being confirmed	?	?	?	✓	✓	?	>2016
	FR2	Continue to encourage the transfer of freight from road to more sustainable modes such as rail and sea.	N/A	?	?	?	✓	✓	?	>2016
	FR3	Seek to minimise HGV use of minor roads where drivers seek to avoid congestion on the trunk roads by restricting B and C class roads to local delivery only, thereby reducing wear and road damage and risk of accidents.	N/A	✓	?	?	✓	✓	?	2016-21
Trunk Road Network										
Support improvements to the trunk road network for the benefit of people and freight travelling to, from and within Aberdeen.	TRN1	Support the dualling of the A90 Balmedie-Tipperty and the A96 and continue to work with the Scottish Government, Nestrans and Aberdeenshire Council to ensure the completion of these projects.	N/A	?	?	?	✓	?	?	2016-2018
	TRN2	Continue to work with partners to identify the optimum solution for congestion and capacity problems at the Bridge of Dee.	N/A	?	?	?	✓	?	?	>2016

	TRN3	Support improvements to the Haudagain Roundabout following construction of the AWPR	N/A	?	?	✓	✓	✓	?	2018-20
	TRN4	Continue to press the Scottish Government to ensure that roads that are de-trunked in 2017 are fit for purpose when passed to the Council.	N/A	?	?	?	✓	?	?	>2016
	TRN5	Work with Transport Scotland on delivering improvements to the walking and cycling network around trunk roads.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-2021
	TRN6	Develop a Roads Hierarchy for the City in partnership with Nestrans.	N/A	✓	✓	✓	?	✓	✓	2016-2017
Aberdeen Western Peripheral Route										
To support the implementation of the Aberdeen Western Peripheral Route (AWPR) and to fully realise the benefits the new road will bring in terms of improving conditions in the City for	AWPR1	Continue to work with Transport Scotland, Nestrans and Aberdeenshire Council to deliver the AWPR on time and on budget.	£800,000,000	?	?	✓	✓	✓	?	2016-17
	AWPR2	Develop the remaining Locking In The Benefits schemes prior to the AWPR opening in Winter 2017.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-17
	AWPR3	Continue to identify measures to 'lock in' the benefits of the AWPR, with a particular emphasis on revising	N/A	✓	✓	✓	✓	✓	✓	2016-17

users of sustainable modes of transport.		the transport network within the City to improve conditions for, and to prioritise and promote, sustainable modes of transport.								
TOTAL			£970,000,000							

LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN - MAINTENANCE

Intervention Area/ Objective	No. Ref	Actions	Funding	Outcomes						Projected Timescales
			Estimated Cost	Increase modal share for Public Transport and Active Travel	Reduce need to travel and dependence on private cars	Improve journey time reliability for all modes	Improve road safety	Improve air quality and the environment	Improve accessibility to transport for all	
Road Carriageway and Footway Maintenance										
To improve the condition of the road, footway and cycle networks.	RM1	Seek increased investment in roads maintenance and lobby the Scottish Government for funding to support the Council’s efforts to address the historic backlog in Aberdeen.	£35,000,000	?	?	✓	✓	✓	?	2016-21
	RM2	Seek to increase investment in the maintenance of footways and cycleways across the City.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	RM3	Continue to undertake maintenance works in accordance with appropriate legalisation and guidance.	N/A	?	?	?	✓	✓	?	2016-21

	RM4	Prevent roads maintenance schemes occurring simultaneously when these are likely, in combination, to have a significant detrimental effect upon the travelling public.	N/A	?	?	✓	✓	✓	?	2016-21
	RM5	Seek to ensure that the development of new infrastructure, such as cycleways, is matched by specific funding allocations for maintenance purposes.	N/A	✓	✓	?	✓	✓	✓	2016-21
	RM6	Continue to update the Roads Asset Management Plan (RAMP).	N/A	✓	✓	✓	✓	✓	✓	2016-21
	RM7	Prioritise and undertake repairs to reported road defects.	N/A	?	?	✓	✓	✓	?	2016-21
	RM8	Work to encourage other Roads Authorities to maintain a high standard of road and footway maintenance for the travelling public.	N/A	?	?	✓	✓	✓	✓	2016-21
Lighting										
To ensure that all street lighting columns in Aberdeen are fit for purpose, safe and sustainable.	LI1	Continue to increase levels of funding for the City's lighting infrastructure.	£3,500,000	✓	?	?	✓	✓	?	2016-21
	LI2	In compliance with the Council's Carbon Management Plan, look to replace obsolete lantern and lighting systems with modern energy efficient equipment.	7,500,000	✓	?	?	✓	✓	✓	2016-21
	LI3	Consideration of lower lighting levels or reduced operating hours of lighting in low	N/A	?	?	?	?	✓	?	2016-21

		priority areas.								
Structures										
To ensure that all road related structures in Aberdeen that the Council is responsible for are managed and maintained, safe and fit for purpose.	ST1	Work to increase investment in structural maintenance and repairs across the City to continue to address backlogs.	Being confirmed	✓	?	✓	✓	✓	?	2016-21
	ST2	Continue to inspect, assess and maintain all structures in accordance with the Code of Practice for Bridge Management.	N/A	?	?	?	✓	✓	?	2016-21
	ST3	Where new bridges are required, strive to develop structures that complement the surrounding environment and are accessible to all modes.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST4	Aberdeen City Council will maintain and enhance where appropriate the existing road network to allow adequate transportation of road freight.	Being confirmed	?	?	?	✓	✓	?	2016-21
Flooding										
To ensure that the road network is as resilient as possible in case of flooding from extreme weather conditions.	FL1	Continue to assess flood defences throughout the City.	N/A	?	?	✓	✓	✓	?	2016-21
	FL2	Work with Partners to develop a North East local plan.	N/A	?	?	✓	✓	✓	?	2016-21
	FL3	Continue to assess areas at risk from flooding.	N/A	?	?	✓	✓	✓	?	2016-21

	FL4	Implement a range of hard and soft engineering measures to deal with flood risk management and mitigation.	£4,820,000	?	?	✓	✓	✓	?	2016-21
	FL5	Continue the maintenance programme to clear blocked drains and inspection of water courses.	Being confirmed	?	?	✓	✓	✓	?	2016-21
Winter Maintenance										
To ensure the safe movement of traffic on carriageways, footpaths, cycle paths and pedestrian precincts to minimise delays caused by adverse winter weather.	WM1	Continue to undertake winter maintenance operations and examine opportunities to achieve Best Value through partnership working.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	WM2	Lobby for further investment in winter maintenance relative to the needs of the North East climate.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	WM3	To continue to review and publish a Winter Maintenance Service Plan on an annual basis.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	WM4	Provide a standard of service on its public roads which will permit safe passage of vehicles, cyclists and pedestrians on main routes appropriate to the prevailing weather conditions.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	WM5	Establish a pattern of working which will minimise delays and diversions due to winter weather as far as is reasonably practical.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	WM6	Respond to cases of serious hardship during extended periods of severe weather.	N/A	✓	✓	✓	✓	✓	✓	2016-21
Contingency Planning and Utilities										
To ensure efficient flow of traffic.	CPU1	Ensure that roads and pavements are repaired promptly and appropriately as part of utilities works, and with appropriate coordination to avoid repetitive roadworks on the same stretch of highway.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	CPU2	Ensure inspections are carried out by ACC and road defects associated with roadworks/ utility operations are identified and reported.	N/A	?	?	✓	✓	✓	✓	2016-21
	CPU3	Ensure that any roadworks are promoted through appropriate channels, such as Smart Journey/ Tell Me Scotland, and that notice for works and any amendments are given in a timely manner to avoid impact on Partners, such as the bus operators, and the travelling public.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	CPU4	Ensure that temporary closures make provision for cyclists and pedestrians.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	CPU5	In the case of an emergency, such as severe weather conditions or a major accident, the Council will update the corporate website, Smart Journey/ Tell Me Scotland, as well as Twitter and Facebook, and Variable Message Signs on the local and regional network with	N/A	✓	✓	✓	✓	✓	✓	2016-21

		relevant information and advice.									
TOTAL			£46,000,000								

* This could be a combination of staff/ expertise or funding or both

LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN - MANAGEMENT

Intervention Area/ Objective	Ref No.	Actions	Funding	Outcomes						Projected Timescales
			Estimated Cost	Increase modal share for Public Transport and Active Travel	Reduce need to travel and dependence on private cars	Improve journey time reliability for all modes	Improve road safety	Improve air quality and the environment	Improve accessibility to transport for all	
Car Parking										
To develop a car parking regime that sustains and enhances the economic vitality of the City Centre and district shopping centres.	CP1	Develop a Car Parking Action Plan for the City covering Controlled Parking Zones, availability of parking, pricing structures, emission zones, developer allocations, technological innovation, etc reflecting the aspirations of the Nestrans Car Parking Strategy	£100,000	✓	✓	✓	✓	✓	✓	2016
	CP2	Encourage a high turnover of spaces, especially in the city centre, by ensuring our parking controls, pricing structures and policies do not encourage commuter car parking and instead support short stay retail, leisure and business trips.	N/A	?	✓	?	?	?	✓	2016-21

CP3	Encourage shorter trips within the urban area to transfer to walking, cycling and public transport, and longer trips outwith the urban area to utilise Park & Choose.	N/A	✓	✓	✓	✓	✓	✓	2016-21
CP4	Minimise the negative impacts of parking on streetscape and ensuring the ability of public transport to flow freely on key bus corridors.	N/A	✓	?	✓	?	✓	?	2016-21
CP5	Protect residents' ability to park and load close to their homes by extending Controlled Parking Zones to areas where residential amenity is affected by commuter parking.	Being confirmed	?	?	?	✓	?	✓	2016-21
CP6	Protect businesses, tradespeople, and visitors ability to park and load by management of Controlled Parking Zones and ensuring enforcement of parking and loading restrictions.	N/A	?	?	?	✓	?	✓	2016-21
CP7	Facilitate the operation of car clubs, take up of car sharing and environmentally friendly vehicles.	N/A	✓	✓	?	✓	✓	✓	2016-21
CP8	Ensure that parking policies take into account the needs of people with mobility impairments and other disabilities.	N/A	?	?	?	?	?	✓	2016-21
CP9	Improve payment options by ensuring pay by phone parking is available to all on-street parking as well as all Council owned car parks.	N/A	?	?	?	?	?	✓	2016-21

	CP10	Work with partner organisations and private car park operators using contractual and planning powers to encourage pricing and length of stay regimes in off-street car parks that facilitate shopping and other short medium stay activities.	N/A	?	✓	?	?	?	✓	2016-21
	CP11	To increase compliance with disabled parking arrangements and reduce fraudulent use of 'blue badges' by the continuation of the temporary blue badge fraud investigation service.	N/A	?	?	?	?	?	✓	2016-21
	CP12	To adopt car parking recommendations emerging from the City Centre Masterplan and Sustainable Urban Mobility Plan currently being developed.	N/A	✓	?	✓	?	✓	✓	2016-21
Community and DRT										
To continue to work with Partners to deliver Demand Responsive Transport for the benefit of the public.	DRT1	Continue to provide DRT services through the Council.	Being confirmed	✓	✓	?	✓	?	✓	2016-21
	DRT2	Continue to support groups looking to develop Community Transport schemes.	N/A	✓	✓	?	✓	?	✓	2016-21
	DRT3	Work with Partners through the Health and Transport Action Plan with the ultimate aim of pulling together Council services with those of the voluntary and health sectors into one centralised and integrated booking system for Health & Social Care.	Being confirmed	✓	✓	?	✓	?	✓	2016-21

Taxis and Private Hire Cars										
To work in partnership with the taxi and private hire car trade to ensure an adequate supply of safe, clean and accessible vehicles.	PHC1	To continue to improve the safety of School and Social Work Transport by implementing Best Practice procedures stemming from Transport Guidelines issued by the Department for Transport and Transport Scotland.	N/A	✓	✓	?	✓	?	✓	2016-21
	PHC2	To continue to monitor the cap on taxi licences and modify according to demand.	N/A	✓	✓	?	?	?	✓	2016-21
	PHC3	To comply with the Equality Act 2010 ensure all taxis are wheelchair accessible by Summer 2018.	N/A	?	?	?	?	?	✓	2016-18
	PHC4	To investigate potential for increasing the number of ultra low or low emission vehicles onto the taxi and PHC fleets.	N/A	?	?	?	?	✓	?	2016-21
	PHC5	To ensure the continued successful operation of the Night Time Transport Zone with associated marshals.	N/A	✓	✓	?	✓	?	✓	2016-21
	PHC6	To continue to monitor taxi supply at Aberdeen station and Aberdeen Airport.	N/A	✓	✓	?	?	?	✓	2016-21
Coaches										
To highlight appropriate pick up, drop off and waiting zones for tourist	CH1	To continue to promote awareness amongst coach operators for appropriate pick up, drop off and waiting areas.	N/A	✓	✓	?	✓	✓	?	2016-21

coaches.	CH2	To review pick up and drop off points in line with any potential pedestrianisation schemes.	N/A	?	?	✓	✓	✓	✓	2016-21
Traffic Management and Road Safety										
To work towards a road network where all users are safe from the risk of being killed or seriously injured, and the injury rate is much reduced.	TM1	To continue to work with Partners to deliver the Joint Road Safety Plan and ensure that the current low levels of road fatalities in Aberdeen are sustained if not further reduced.	Being confirmed	?	?	?	✓	?	?	2016-21
	TM2	To continue to work with Partners at the Community Road Safety Partnership to prepare an Action Plan and deliver improvements to the emerging trends and targets for the Road Safety Working Group.	N/A	?	?	?	✓	?	?	2016-21
	TM3	To continue to implement a combination of encouragement, enforcement, education and engineering measures to improve road safety and reduce casualty levels for all groups across the City.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	TM4	To continue to implement traffic calming schemes and 20mph zones in order to reduce speeds aimed at minimising casualties and will ensure that such schemes improve safety and encourage more pedestrians and cyclists.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21

	TM5	To continue to undertake an annual collision scan to identify hotspots or routes giving concern and from that do more in-depth analysis of all categories of accidents and users, and then determine whether traffic management interventions are appropriate.	N/A	✓	?	?	✓	✓	✓	2016-21
Enforcement										
To ensure the Council manages and enforces the road network to ensure safety and effectiveness for the benefit of all users.	EN1	Bus lane enforcement cameras will continue to be managed to prosecute unauthorised drivers who enter bus lanes during operating hours. As per the Scottish Government legislation the Council will continue to invest any revenue into delivering LTS objectives and actions.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	EN2	To ensure greater enforcement the Council will adhere to urban clearway principles in sensitive locations with a strict 'no stopping regime' except for buses at certain times of the day.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	EN3	ACC will continue to address indiscriminate parking outside schools with Police Scotland and will work with Parent Teacher Associations to identify where traffic management solutions could improve safety around schools.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	EN4	ACC will support the implementation of speed cameras where appropriate to improve levels of safety. The Council will also support the use of average speed cameras where appropriate.	Being confirmed	?	?	✓	✓	?	?	2016-21
	EN5	To work with Partners to ensure the continued maintenance of CCTV for safer and more secure journeys linked to ITS across the City to facilitate movement of traffic.	Being confirmed	✓	?	✓	✓	✓	✓	2016-21
Air Quality										
To improve air quality across the City, so that the existing Air Quality Management Areas are revoked and no further Air Quality Management Areas are declared.	AQ1	Ensure that Air Quality Action Plan measures and Local Transport Strategy aims, outcomes, objectives and actions are aligned.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	AQ2	Improve air quality throughout the City, particularly within the AQMAs and investigate and implement measures designed to reduce air pollution (for example low emission zones, emission based parking charges, alternatively fuelled vehicles).	Being confirmed	✓	✓	✓	?	✓	✓	2016-21

	AQ3	To require mitigation measures for new schemes, where additional vehicle trips will impact on air quality.	N/A	✓	✓	✓	?	✓	✓	2016-21
Noise										
To reduce transport noise within Aberdeen City.	NO1	To identify Noise Management Areas and Quiet Areas within Aberdeen.	N/A	✓	✓	✓	?	✓	✓	2016-21
	NO2	To implement the Noise Action Plan.	Being confirmed	✓	✓	✓	?	✓	✓	2016-21
	NO3	To require mitigation measures for new schemes, with respect to managing transportation noise.	N/A	✓	✓	✓	?	✓	✓	2016-21
TOTAL			£100,000							

* This could be a combination of staff/ expertise or funding or both

LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN - SUSTAINABLE DEVELOPMENT AND TRAVEL										
Intervention Area/ Objective	Ref No.	Actions	Funding	Outcomes						Projected Timescales
			Estimated Cost	Increase modal share for Public Transport and Active Travel	Reduce need to travel and dependence on private cars	Improve journey time reliability for all modes	Improve road safety	Improve air quality and the environment	Improve accessibility to transport for all	
Land Use Planning										
To promote and enable development that reduces the need to travel, minimises reliance on the private car and facilitates and encourages walking and cycling for everyday trips.	LU1	Ensure that new developments are accessible by a range of modes of transport and prioritise access and permeability by sustainable modes.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	LU2	Ensure that all new developments demonstrate that sufficient measures have been taken to minimise traffic generation through Transport Assessments, Travel Plans and Travel Packs and appropriate on-site measures.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	LU3	Require developers to contribute towards appropriate off-site transport measures, particularly where new development is adding further pressure to the transport network.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	LU4	Ensure maximum car parking standards are not exceeded in all new developments.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	LU5	Encourage implementation of Home Zones and low/no car housing where appropriate.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	LU6	Encourage development of brownfield sites and mixed use communities in recognition of their ability to reduce travel distances.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	LU7	In the case of several individual developments taking place in an area over a period of years, use Masterplans to ensure appropriate infrastructure and services, including transport, are provided for the whole development area.	N/A	✓	✓	✓	✓	✓	✓	2016-21
Travel Plans										
To ensure that the transport impact of existing and new developments are minimised by requiring workplaces, schools and developers to prepare Travel Plans and, where appropriate, Travel Packs for all sites in the City.	TP1	Continue to require all significant developments in the City to be accompanied by a Travel Plan to demonstrate how the impact of that development on the surrounding transport network will be minimised.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TP2	Require Travel Packs to be issued to residents of new housing developments and staff in new office developments in the City.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TP3	Encourage the widespread implementation of voluntary Travel Plans for schools, housing developments and workplaces.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	TP4	Revise the Council's own Travel Plan as an example of best practice in the City.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TP5	Promote and facilitate 'smarter' working and measures to reduce the need to travel, including promotion of remote and flexible working practices, the use of video- and web-conferencing technologies and the increased implementation of Wi-Fi facilities across the City.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TP6	Identify resources to ensure that Travel Plans are monitored and enforced to maintain momentum and ensure effectiveness beyond the initial implementation of a development.	N/A	✓	✓	✓	✓	✓	✓	2016-21
Car Sharing										
To continue to promote and facilitate car sharing as a sustainable transport option.	CS1	Continue to promote the benefits of car sharing and the regional car sharing database.	N/A	?	?	✓	?	✓	?	2016-21
	CS2	Encourage employers to join the car sharing scheme or set up their own site-specific schemes as an important element of an effective Travel Plan.	N/A	?	?	✓	?	✓	?	2016-21
	CS3	Encourage workplaces to introduce preferential car parking spaces for car sharers.	N/A	?	?	✓	?	✓	?	2016-21

Car Clubs										
To continue to facilitate and promote the Car Club in order to provide transport choice without necessitating individual car ownership.	CC1	Encourage the development of the Car Club in new locations and developments as part of general rollout and through the planning process.	N/A	✓	✓	?	✓	✓	?	2016-21
	CC2	Continue to support the Car Club by installation of new bays and associated infrastructure.	Being confirmed	✓	✓	?	✓	✓	?	2016-21
	CC3	Continue to lead by example and ensure that Council staff members are utilising the Car Club rather than grey fleet in order to reduce emissions, congestion and reliance on the private car.	N/A	✓	✓	?	✓	✓	?	2016-21
	CC4	Continue to promote the Car Club as a feasible alternative to private car ownership.	N/A	✓	✓	?	✓	✓	?	2016-21
	CC5	Continue to support the Car Club in their roll out of Ultra Low Emission Vehicles (ULEVs).	Being confirmed	✓	✓	?	✓	✓	?	2016-21
Ultra Low Emission Vehicles (ULEVs)										
To facilitate the uptake of ultra-low and low emission vehicles as a contribution towards improving air quality in	ULEV1	Continue to develop Aberdeen's Electric Vehicle Charging Network and Hydrogen Refuelling Station Network with Partners.	Being confirmed	?	?	?	?	✓	?	2016-21

the City.	ULEV2	Encourage installation of both EV infrastructure in new developments via Planning policies/process.	N/A	?	?	?	?	✓	?	2016-21
	ULEV3	Encourage the purchase of low emission vehicles through development of emission reduction measures such as emission based parking charges, Low Emission Zones and additional infrastructure.	N/A	?	?	?	?	✓	?	2016-21
	ULEV4	Work with Partners to promote the benefits of ultra and low emission vehicles as an alternative to fossil fuels.	N/A	?	?	?	?	✓	?	2016-21
	ULEV5	Lead by example and utilise ULEVs within the Council's fleet.	N/A	?	?	?	?	✓	?	2016-21
	ULEV6	Work with Partners, such as bus companies and the Car Club, to demonstrate the practical benefits of ultra and low emission vehicles and offer the public the opportunity to trial them.	N/A	?	?	?	?	✓	?	2016-21
Travel Information and Awareness										
To engage with members of the public, employers and schools on travel behaviour-change campaigns, events and promotions	TA1	To channel all behaviour change and promotional activity in support of sustainable transport through the regional brand, Getabout.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TA2	Continue to work with partners in Getabout on key events and campaigns throughout the year including Bike Week and European Mobility	N/A	✓	✓	✓	✓	✓	✓	2016-21

and to provide the information that citizens and visitors need to let them undertake 'smarter' journeys in the City.		Week.								
	TA3	Continue to participate in In Town Without My Car Day and look for ways of improving the event in future years.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	TA4	Continue to publish and update walking, cycling and public transport maps and ensure these are disseminated to key locations and available on request and online.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TA5	Maintain and update the Council's website as a source of transport information and increase our social media presence, allowing transport developments to be communicated to the public as they happen.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TA6	Ensure information is available in a variety of formats reflecting the differing needs and preferences of users.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	TA7	Expand VMS coverage and look to include journey time information for various modes of transport.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
School Travel and Young People										
To ensure that all young people have the opportunity to travel to	ST1	Encourage and support the development of School Travel Plans including identification of safer routes to schools as well as pick up and	N/A	✓	✓	✓	✓	✓	✓	2016-21

school by active and/or sustainable modes of transport and are equipped with the necessary knowledge, skills and infrastructure to allow them to undertake local journeys safely and independently.		drop off points for all new and existing schools.								
	ST2	Continue to encourage travel planning initiatives such as walking buses and park and stride schemes in schools.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST3	Promote Best Practice examples of school travel initiatives and encourage knowledge transfer between schools.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST4	Consider traffic management solutions such as footway widening, improved crossing and car-free zones outside schools.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	ST5	Continue to work with schools on targeted promotional campaigns to encourage more pupils to travel by active modes of transport.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST6	Continue to facilitate active travel journeys through physical changes, such as improving safe routes to school for those travelling on foot, by bike or by scooter and improving cycle and scooter parking facilities at schools where required.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST7	Continue to take advantage of external funding opportunities for school travel projects when they arise.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	ST8	Maintain mandatory or part-time 20mph speed limits outside all schools and ensure these are in place outside any new schools that are built during the life of this LTS.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST9	Encourage all primary schools to deliver Bikeability Scotland training so that all our youngsters have the skills and knowledge required to cycle safely on today's roads.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ST10	Continue to provide statutorily required transport services to schools and to support and promote the national youth concessionary travel scheme for 16 to 18 year olds along with any local ticketing arrangements.	14,500,000	✓	✓	✓	✓	✓	✓	2016-21
Climate Change Mitigation and Adaption										
To contribute to Aberdeen's carbon emissions targets and develop climate resilient infrastructure.	CMA1	Ensure that the risk of flooding or environmental impact is taken into account in the design and construction of infrastructure and that opportunities to manage open spaces such as road verges are maximised to reduce surface water flooding and run off.	N/A	?	?	?	✓	✓	?	2016-21
	CMA2	Continue to implement a range of hard and soft engineering measures when dealing with flood risk management and mitigation and in the urban environment consider where hard landscaping can be reduced where possible, for instance, resist front gardens being turned into car parks	N/A	?	?	?	✓	✓	?	2016-21

	CMA3	Reduce carbon emissions from all transport by the use of smaller, low emission vehicles and encourage people to use active and public transport.	N/A	✓	?	?	?	✓	?	2016-21
Biodiversity and the Green Space Network										
Improve accessibility to open spaces and contribute towards the development of the green space network through implementation of core paths and appropriate mitigation as part of transport scheme delivery.	GSN1	Take opportunities to improve and create new habitats as part of transport improvement schemes.	N/A	?	?	?	?	✓	?	2016-21
	GSN2	Changes to transport infrastructure should respect the character of all landscapes and conserve and enhance the best by reducing the negative effects of transport as far as possible by including in any plans measures to protect wildlife, habitats and landscapes.	N/A	?	?	?	?	✓	?	2016-21
	GSN3	Integrate the LTS with other strategies and actions contained within the Open Space Strategy, Nature Conservation strategy and proposed woodland strategy	N/A	✓	✓	✓	?	✓	✓	2016-21
TOTAL			£14,500,000							

LOCAL TRANSPORT STRATEGY COSTED ACTION AND DELIVERY PLAN - IMPROVEMENTS										
Intervention Area/ Objective	Ref No.	Actions	Funding	Outcomes						Projected Timescale s
			Estimated Cost	Increase modal share for Public Transport and Active Travel	Reduce need to travel and dependenc e on private cars	Improve journey time reliabilit y for all modes	Improv e road safety	Improve air quality and the environmen t	Improve accessibilit y to transport for all	
Walking										
To increase the number of people walking, both as a means of travel and for recreation, in recognition of the significant health and environmental benefits it can bring to our citizens.	WA1	In support of the Regional Active Travel Action Plan (AcTrAP) and the National Walking Strategy develop an Active Travel Action Plan covering utility and recreational walking (and cycling) in the City	Costs under Cycling, Maintenance and Public Realm	✓	✓	✓	✓	✓	✓	2016-21
	WA2	Increase the attractiveness of walking and improve the safety of the pedestrian environment throughout the City with a combination of measures including improved maintenance of existing footways, upgraded lighting, development of new off-road footpaths, implementation of pedestrianised or part-pedestrianised areas and additional traffic management and traffic calming to deliver walkable	Costs under Cycling, Maintenance and Public Realm	✓	✓	✓	✓	✓	✓	2016-21

		neighbourhoods.								
	WA3	All new developments will be planned for pedestrians as per Designing Streets and Scottish Planning Policy with appropriate facilities within the development and to and from places of interest (residential areas, schools, workplaces, shops, leisure and health facilities).	N/A	✓	✓	✓	✓	✓	✓	2016-21
	WA4	Ensure that all traffic management and road maintenance schemes incorporate measures for pedestrians, keeping footways open at all times or providing signed alternatives which do not result in lengthy diversions or the need to cross multiple roads.	N/A	✓	✓	✓	✓	✓	✓	2016-20
	WA5	Continue to raise awareness of the benefits of walking and the walking opportunities available in Aberdeen via route map signage and way finding	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
Cycling										
To foster a cycling culture in Aberdeen by improving	CY1	In support of the Regional Active Travel Action Plan (AcTrAP) and the Cycling Action Plan for Scotland (CAPS) develop an Active Travel	£6,320,000	✓	✓	✓	✓	✓	✓	2016-21

conditions for cycling in Aberdeen so that cycling becomes an everyday, safe mode of transport for all.		Action Plan covering utility and recreational cycling (and walking) throughout the City								
	CY2	Increase the attractiveness of cycling and improve the safety of the cycling environment throughout the City with a combination of measures including Advanced Stop Lines at junctions, toucan crossings of busy roads and priority measures for cyclists crossing side roads, improved maintenance of existing cycle routes, upgraded lighting, additional parking, development of new off-road routes and additional traffic management and traffic calming to deliver cycle-friendly neighbourhoods.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-22
	CY3	Maximise opportunities for integrating cycling with other modes of transport by, for example, improving access to railway stations and Park and Ride sites and ensuring cycle parking facilities are available at these locations.	N/A	✓	✓	✓	✓	✓	✓	2016-22
	CY4	All new developments will be planned for cyclists as per Designing Streets and to Cycling By Design standards with appropriate facilities within the development and to and from places of interest (residential areas, schools, workplaces, shops, leisure and health facilities).	N/A	✓	✓	✓	✓	✓	✓	2016-21

[illegible]

To increase public transport patronage by making bus travel an attractive option to all users and competitive with the car in terms of speed and cost.	BUS1	Continue to work with bus operators through the Health and Transport Action Plan to ensure health services are accessible by public transport.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	BUS2	Review provision of bus services to ensure existing services meet peoples' needs, and where necessary consider provision of supported services where these are deemed socially necessary.	£512,000	✓	✓	✓	✓	✓	✓	2016-21
	BUS3	Ensure all new developments are planned and designed with public transport access and penetration in mind.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	BUS4	Require developers to engage with public transport providers from the beginning of the planning process to ensure that new sites can be served by public transport. Where services cannot be supplied commercially, require developers to provide these at their own cost until such time as they become commercially viable.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	BUS5	Work with partners in LABOF to consider the potential of Statutory Quality Partnerships in securing enhanced services.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	BUS6	Continue to work with LABOF to identify, implement and trial a range of schemes to better facilitate the movement of buses in the City, including priority measures and traffic management improvements, in line with Locking In the Benefits of the AWPR.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21

BUS7	Continue to maintain, manage and improve bus stop infrastructure in line with Quality Partnership targets.	£1,540,000	✓	✓	✓	✓	✓	✓	2016-21
BUS8	Encourage further adoption of low emission buses.	N/A	✓	✓	✓	✓	✓	✓	2016-21
BUS9	Construct a new Park and Choose site at on the A96 at Chapelbrae near Dyce and progress projects to improve the operation, and therefore usage, of all Park and Choose sites in the City.	£5,890,000	✓	✓	✓	✓	✓	✓	2016-21
BUS10	Support Aberdeenshire Council in the development of a Park and Ride site at Portlethen south of the City and ensure the effectiveness of services from the site to the City through, for example, bus priority measures to ensure competitive journey times, reliability, etc.	N/A	✓	✓	✓	✓	✓	✓	2016-21
BUS11	Continue to enforce bus lane violations and look to increase the coverage of the scheme in recognition of the benefits it has brought in terms of the free flow of buses.	N/A	✓	✓	✓	✓	✓	✓	2016-21
BUS12	Work with operators to implement actions arising from the Bus Information Strategy to improve the availability and quality of bus information in Aberdeen.	N/A	✓	✓	✓	✓	✓	✓	2016-21
BUS13	Work with partners to progress projects emanating from the regional Fares and Ticketing Strategy, especially those contributing to a	Undefined	✓	✓	✓	✓	✓	✓	2016-21

		simple and seamless payment process.								
Rapid Transit										
To investigate ways of maximising connectivity between new developments by public transport and encourage a step change in the perception and provision of public transport in Aberdeen.	RT1	Work with Nestrans to undertake a study into future public transport options that will connect new housing developments with existing and future employment areas and other significant trip generators.	N/A	✓	✓	✓	✓	✓	✓	2016-17
	RT2	To explore complementary measures to any public transport offering connecting new developments	N/A	✓	✓	✓	✓	✓	✓	2016-17
Powered Two Wheelers										
To improve conditions for motorcyclists on Aberdeen's roads, particularly in terms of rider safety.	PTW1	Implement road improvement and road safety schemes to increase the safety of motorcyclists on Aberdeen's roads.	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	PTW2	Continue to participate in initiatives such as Operation Zenith to raise awareness of motorcyclist safety.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	PTW3	Ensure there is an adequate supply of motorcycle parking bays in areas where these are most needed.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	PTW4	Undertake a review of trials that have taken place elsewhere in Britain where motorcyclists have been permitted to enter bus lanes to identify whether such an approach could be	N/A	✓	✓	✓	✓	✓	✓	2016-21

		suitable for Aberdeen.								
Roads										
To implement a programme of road improvement schemes to complement the AWPR in order to facilitate a restructuring of the roads hierarchy, minimising through traffic in the City Centre whilst reducing congestion, improving connectivity and addressing air quality concerns.	RI1	Ensure the successful and timely completion of all new road and road improvement projects approved by the Council in the current Non-Housing Capital Programme.	£21,000,000	✓	□	✓	✓	✓	✓	2016-17
			£19,300,000							2016-20
			£5,410,000							2017-21
			Being confirmed							2016-21
			£70,000,000							>2016
	RI2	Continue to progress urban infrastructure projects aimed at removing pinch points throughout the City as part of the Roads Hierarchy Study	Being confirmed	✓	□	✓	✓	✓	✓	2016-21
	RI3	Ensure that such projects prioritise the benefits delivered to sustainable modes of transport.	N/A	✓	✓	✓	✓	✓	✓	2016-21
Intelligent Transport Systems										
To expand the use of ITS to manage traffic flow in order to improve the efficiency of the transport network in the City.	ITS1	The Council will use Intelligent Transport System (ITS) technology to improve network efficiency and manage traffic flow through transport corridors.	Being confirmed	✓	□	✓	✓	✓	✓	2016-21
	ITS2	The Council will further develop ITS to give priority to particular types of vehicles or road user, where appropriate.	N/A	✓	✓	✓	✓	✓	✓	2016-21

	ITS3	Provide reliable travel information to road users, so that they can make informed decisions before and during their journey.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ITS4	The Council will continue to explore opportunities to improve road safety and offer advice using ITS	N/A	□	□	✓	✓	□	✓	2016-21
	ITS5	The Council will explore opportunities to update the travelling public on environmental conditions within the city centre.	N/A	□	□	□	□	✓	□	2016-21
	ITS6	The Council will further develop a Journey Time Monitoring System.	N/A	✓	✓	✓	✓	✓	✓	2016-21
	ITS7	The Council will look to develop back office systems that mean all ITS systems will be connected through a common database and changes to the network can be made to facilitate journeys.	N/A	✓	✓	✓	✓	✓	✓	2016-21
Public Realm and the Sustainable Urban Mobility Plan										
To improve the public realm by prioritising pedestrians, cyclists and public transport with consequent traffic circulation (to enhance environment, aesthetic quality and air quality of the City) for the benefit of	SUMP 1	Adopt the transport elements of the City Centre Masterplan and SUMP currently being developed.	N/A	✓	✓	✓	✓	✓	✓	>2016
	SUMP 2	Assess and then establish a programme of transport improvements to reduce the impact of motor vehicles on the City Centre	Being confirmed	✓	✓	✓	✓	✓	✓	2016-21
	SUMP 3	Removal of roadspace within the City Centre to improve the urban realm for pedestrians, cyclists and, where appropriate, public transport users	£2,000,000	✓	✓	✓	✓	✓	✓	>2016
			Being confirmed							
			Being							

shoppers, visitors and residents.			confirmed							
			Being confirmed							
			£5,500,000							
	SUMP 4	Improve access to the City Centre for all modes of transport facilitating journeys to the most appropriate location (ie vehicles to car parks or freight to delivery points)	Being confirmed	✓	□	✓	□	✓	✓	>2016
TOTAL			£137,472,000							

* This could be a combination of staff/ expertise or funding or both

[illegible]

TRN1	A96 Dyce Cumulative Impact - GS and Dual	£7,952,000	Being confirmed	Being confirmed	DEV CON												
TRN1	A96 Dyce Cumulative Impact - STAG and Option appraisal	Being confirmed	Being confirmed	Being confirmed	DEV CON												
SR4	Rail - Main Line Improvements	£170,000,000	£170,000,000	£0	SG/ TS/ Network Rail												
SR4	Rail - Local Rail Improvements	Being confirmed	Being confirmed	Being confirmed	SG/ TS/ Network Rail												
RI1	Wellington Rd - Hareness Junction Improvements	Being confirmed	Being confirmed	Being confirmed	ACC (NHCP)/ DEV CON												
SUMP3	CCMP - Guild Street/ Station Gateway	£5,500,000	Being confirmed	Being confirmed	ACC (NHCP-CCMP)/ DEV CON/ Rail Operator												
RI1	Bridge of Dee/ new river crossing	£70,000,000	£75,000	£69,925,000	NESTRANS/ DEV CON/ ACC												
SUMP3	CCMP - Com/ Vir & Com/ B Boul Junction Improvements	Being confirmed	Being confirmed	Being confirmed	ACC (NHCP-CCMP)/ DEV CON												
SUMP3	CCMP - Union Street	£9,600,000	Being confirmed	Being confirmed	ACC (NHCP-CCMP)/ DEV CON												
SUMP3	CCMP - Mounthooly Junction improvements	Being confirmed	Being confirmed	Being confirmed	ACC (NHCP-CCMP)/ DEV CON												
SUMP3	CCMP - Schoolhill/ George St area	£1,200,000	Being confirmed	Being confirmed	ACC (NHCP-CCMP)/ DEV CON												
RI1	Wellington Rd - Craiginches Improvements	Being confirmed	Being confirmed	Being confirmed	ACC (NHCP)/ DEV CON												
N/A	A944 Cumulative Impact STAG and Option appraisal	£100,000	Being confirmed	Being confirmed	ACC (NHCP)/ DEV CON/ A'SHIRE												
RT1	Cross City Connections - STAG OPTION APPRAISAL	Being confirmed	£180,000	Being confirmed	ACC (NHCP-Active Travel)/ NESTRANS/ SUSTRANS/ DEV												
SUMP3	CCMP - Other projects	£18,700,000	Being confirmed	Being confirmed	ACC (NHCP-CCMP)												
TRN1	A96 Dualling	Being confirmed	Being confirmed	Being confirmed	SG/ TS												
INDICATIVE TOTALS(WHERE FIGURES ARE KNOWN)		£1,268,955,000	£1,099,778,000	£126,405,000													

DEVELOP

DESIGN

DELIVERY

REVIEW

*Costs referenced from BDP Business Case except Broad Street which are latest estimates

**CIVITAS funded in Euros - this sterling conversion is based on estimated rate of exchange of 1.16308 as at 11-8-16

NHCP = Non Housing Capital Programme

ACC = Aberdeen City Council

ERDF = European Regional Development

A'Shire = Aberdeenshire Council

TS - Transport Scotland

SG = Scottish Government

AWPR-LIB = Aberdeen Western Peripheral Rout

CCMP = City Centre Masterplan

EU = European Union

Dev-Con = Developer Contributions

Programme Details		
PROGRAMME	PROJECT	ESTIMATED COST
Roads Maintenance Programme	Details reported to March Communities, Housing & Infrastructure Committee every year.	Variable - confirmed each financial year
Nestrans Programme	Details reported to Nestrans Board following constituent authority budget decisions each February.	Variable - confirmed each financial year
Street Lighting Improvements	General replacement programme	£3,500,000
	LED Lanterns	£7,500,000
Flood Prevention Schemes	Flood Guards Grant Scheme	£320,000
	Riverside Drive at Bridge of Dee Court	£500,000
	Millside and Paddock Peterculter	£3,000,000
	Inchgarth Road	£1,000,000
AWPR-LIB Radial Corridor Priorities	A90 - north	Being confirmed
	Wellington Road/ A90 - south	Being confirmed
	Market Street	Being confirmed
	South College Street	Being confirmed
	A944	Being confirmed
	A96	Being confirmed
	A93	Being confirmed
AWPR-LIB Active Travel Corridors	A90 Ellon Road Path	£1,000,000
	A90 Parkway Path	£780,000
	River Don Pathways	£800,000
	A96 Path	£750,000
	Anderson Drive	Being confirmed

	Anderson Drive - Phase 1 and 3	£115,000
	River Dee Path to RGU	£500,000
	Dyce Drive Improvements	£200,000
	Wellington Road Improvements	£450,000
	Craigshaw Drive Dual Use Pavement	£100,000
	Mugiemoss bridge	£750,000
	NCN route 1 - Arjo Wiggins	£75,000
	On Street Bike rental	Being confirmed
	Route South - Marywell to Aberdeen	£150,000
	Countesswells route	Being confirmed
	NCN Coastal Route round harbour	£500,000
	City Centre routes/ CCMP/ SUMP	See CCMP section
	North Dee area	Being confirmed
	Pittengullies on Deeside Line	£150,000
	NCN Route 1 improvements	Being confirmed
	LIB Schemes (Removal of roundabouts to traffic signals)	Being confirmed
	AWPR mitigation measures	Being confirmed
City Centre Masterplan – Other Projects	Justice Mill Lane	£1,900,000
	Golden Square	£1,600,000
	Bon Accord Square	£500,000
	Langstane Place	£1,900,000
	Windmill Brae	£700,000
	Rose/ Thistle/ Chapel St	£1,400,000
	Castlegate	£2,500,000
	City Centre Parking	£4,100,000
	City Centre Cycle	£1,300,000
	Bus Priority	£2,800,000

Funding Opportunities

EU Funding

Civitas Portis Project
ERDF

Nestrans

Capital
Revenue
Sustainable Travel Grants Scheme

Scottish Government

Air Quality Action Plan

Transport Scotland

Smarter Choices Smarter Places
Switched on Fleets
CWSS
Charge Place Scotland
Bus Improvement Fund
Trunk Road Improvement Programme

AWPR NMU Offset Mitigation Funding

Cycle Path improvements (A90 and A96)
Core Paths improvements

Sustrans

Path improvement projects
Public Realm/ junction improvement projects

City Region Deal

Radials and City Centre
Cross City Connections
Local Road Improvements - A96/ A944

Developer Contributions

South College Street
Justice Mill Lane
Wellington Road/ Souterhead Junction/ Hareness Junction
B999/ Shielhill Junction
Shielhill road visibility improvement
TBC

Strategic Transport Fund

Bridge of Dee
Cross City Connections