

**Appendix F – Cross check to ensure that City Region Deal (CRD) Strategic Transport Appraisal (STA) Options have been transposed into the draft NESTRANS Regional Transport Strategy**

The following table lists the 29 Fully Appraised Options from the CRD STA Draft Preliminary Options Appraisal plus the 7 additional options (not appraised) for consideration in the Regional Transport Strategy and cross-checks whether they have been incorporated into the draft RTS, identifying the appropriate corresponding RTS action. It also includes the two additional proposed Options by ACC.

<b>Fully Appraised Options from Draft Preliminary Options Appraisal</b>					
<b>Option</b>	<b>Corresponding RTS Action</b>	<b>Corresponding Local Outcome Improvement Plan Stretch Outcome</b>	<b>Corresponding Regional Economic Strategy</b>	<b>Corresponding Local Transport Strategy (2016-2021) Objectives</b>	<b>Corresponding Net Zero Vision Strategic Infrastructure Plan – Energy Transition Project</b>
1. Upgrade existing active travel routes	AT1	1,4,5,6,7,11,14,15	Infrastructure Action iv, vi, vii, viii	AWPR Objective Road, Carriageway and Footway Maintenance Objective Lighting Maintenance Objective Flooding Objective Traffic Management and Road Safety Objective Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective Climate Change Objective Biodiversity Objective Walking Objective Cycling Objective Road Improvements Objective Public Realm/ SUMP Objective	Active travel Superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration

2. Increase provision and quality of active travel routes across the region	AT3	1,4,5,6,7,11,14,15	Infrastructure Action iv, vi, vii, viii	AWPR Objective Lighting Maintenance Objective Flooding Objective Car Parking Objective Traffic Management and Road Safety Objective Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective School Travel/ Young People Objective Climate Change Objective Biodiversity Objective Walking Objective Cycling Objective Road Improvements Objective Public Realm/ SUMP Objective	Active travel Superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
3. Implement regional cycle hire scheme	AT4	1,4,5,6,7,11,14,15	Infrastructure Action iv, vi, viii	Car Parking Objective Air Quality Objective Noise Objective Travel Planning Objective Climate change Objective Biodiversity Objective Walking Objective Cycling Objective Public Realm/ SUMP Objective	Active travel superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
4. Softer Measures to encourage active travel	BC1/BC2	4,5,6,7,11,14,15	Infrastructure Action iv	Traffic Management and Road Safety Objective Air Quality Objective Travel Planning Objective Travel Information and Awareness Objective School Travel/ Young People Objective Climate Change Objective	Active travel superhighways  Pedestrianisation of city centre Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics

				Biodiversity Objective Walking Objective Cycling Objective	Net Zero Carbon Declaration
5. Improve bus services and network	B2	1,4,5,6,7,11,14 ,	Infrastructure Action iv, vi, vii, viii	AWPR Objective Car Parking Objective Traffic Management and Road Safety Objective Air Quality Objective Land Use Planning Objective Travel Planning Objective Ultra-low Emission Vehicle Objective School Travel/ Young people Objective Climate Change Objective Bus Objective Rapid Transit Objective Road Improvements Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
6. Demand responsive services	RU4/RU5	1,4,5,6,7,11,14 ,	Infrastructure Action iv	Community and Demand Responsive Transport Objective Air Quality Objective Travel Planning Objective	Replacement of vehicles with hydrogen vehicles  Hydrogen, production and storage hub, transport
7. New railway stations on existing lines	RL2	1,4,5,6,7,11,14	Infrastructure Action iv, v, vi, vii	Rail Objective Air Quality Objective Land Use Planning Objective Travel Planning Objective Climate Change Objective	Pedestrianisation of city centre
8. New railway lines and	Identified as longer term	1,4,5,6,7,11,14	Infrastructure Action iv, v, vii	Rail Objective Air Quality Objective Land Use Planning Objective	Pedestrianisation of city centre

associated stations	action at present			Travel Planning Objective Climate Change Objective	
9. Strategic Public Transport Corridor Scheme(s)	RT1/RT3	1,4,5,6,7,11,14	Infrastructure Action iv, vii, viii	AWPR Objective Traffic Management and Road Safety Objective Enforcement Objective Air Quality Objective Travel Planning Objective Ultra-low Emission Vehicle Objective Climate Change Objective Bus Objective Rapid Transit Objective Roads Improvements Objective Public Realm/ SUMP Objective	Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
10. Park & Ride Facilities	B2/PR1	14	Infrastructure Action iv, v, vii, viii	AWPR Objective Car Parking Objective Air Quality Objective Land Use Planning Objective Travel Planning Objective Car Sharing Objective Ultra-low Emission Vehicle Objective Climate change Objective Cycling Objective Bus Objective Rapid Transit Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport

11. Improved Transport Hub	B2	1,4,5,6,7,11,14,15	Infrastructure Action iv, vii, viii	Car Parking Objective Air Quality Objective Land Use Planning Objective Travel Planning Objective Car sharing Objective Car club Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Cycling Objective Bus Objective Rapid Transit Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
12. Improved integrated ticketing	B2	4,5,6,7,11,14	Infrastructure Action iv, vii	Air Quality Objective Travel Planning Objective Car Club Objective Climate Change Objective Cycling Objective Bus Objective Rapid Transit Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics
13. Improved marketing /information about public transport services	B2	1,4,5,6,7,11,14	Infrastructure Action iv	Air Quality Objective Travel Planning Objective Travel Information and Awareness Objective Climate Change Objective Bus Objective Rapid Transit Objective	Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
14. Access for all across all public	B2, AA1-AA7	1,4,5,6,7,11,14	Infrastructure Action iv, vi, viii	Taxi and Private Hire cars Objective Travel Planning Objective Travel Information and Awareness Objective	Pedestrianisation of city centre

transport (including taxi) modes				Climate Change Objective Bus Objective Rapid Transit Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics
15. A90(N) / A952: Ellon to Peterhead / Fraserburgh	RD2	1,11,	Infrastructure Action iv, v, vii		
16. A90(S): Aberdeen to Perth	RD3	1,11,14,15	Infrastructure Action iv, v, vi, vii	Trunk Road network Objective AWPR Objective Road Safety and Traffic Management Objective Road Improvements Objective	
17. A92: Blackdog to Stonehaven (inc. new River Dee bridge)	RD6	1,11,14,15	Infrastructure Action iv, v, vi, vii	Trunk Road network Objective AWPR Objective Road Safety and Traffic Management Objective Land Use Planning Objective Road Improvements Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective	Active travel superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
18. A947: Aberdeen to Banff	RD4	1,11,14,15	Infrastructure Action iv, vii	AWPR Objective Road Safety and Traffic Management Objective Road Improvements Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective	Active travel superhighways  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
19. A98: Aberdeenshire / Moray	RD5	1,11	Infrastructure Action iv, vii		

boundary to Fraserburgh					
20. A944 / B9119: Aberdeen west to Aberdeenshire boundary with Moray	RD9	1,11,14,15	Infrastructure Action iv, vii	AWPR Objective Road Safety and Traffic Management Objective Road Improvements Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective	Active travel superhighways  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
21. A93: Aberdeen to Braemar to Aberdeenshire boundary with Perthshire	RD8	1,11,14,15	Infrastructure Action iv, vii	AWPR Objective Road Safety and Traffic Management Objective Road Improvements objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective	Active travel superhighways Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
22. Long Term Asset Management strategy	RD12	1,4,11,14,15	Infrastructure Action iv	Road, Carriageway and Footway Maintenance Objective Lighting Maintenance Objective Winter maintenance Objective Structures Objective Flooding Objective Noise Objective Travel Planning Objective Ultra-low Emission Vehicle Objective Climate change Objective Biodiversity Objective Walking Objective Cycling Objective Bus Objective Road Improvements Objective	Electric Vehicle and Car Clubs  Active travel superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Net Zero Carbon Declaration

				Public Realm/ SUMP Objective	
23. Community road safety measures	RS1-RS6	1,4,5,6,7,11,14,15	Infrastructure Action iv	Road, Carriageway and Footway Maintenance Objective Lighting Maintenance Objective Winter maintenance Objective Structures Objective Flooding Objective Road Safety and Traffic Management Objective Enforcement Objective Air Quality Objective Travel Planning Objective Ultra Low Emission Vehicle Objective Walking Objective Cycling Objective Road Improvements Objective Public realm/ SUMP Objective	Active travel superhighways  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
24. Low Emission Zones (LEZ) / Zero Emission Zones (ZEZ) (inc. consideration of freight restrictions)	RE4	1,4,5,7,11,14,15	Infrastructure Action iv, viii	Car Parking Objective Taxi and Private Hire Cars objective Enforcement Objective Air Quality Objective Noise Objective Travel Planning Objective Car Club Objective Car Sharing Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Biodiversity Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective	Electric Vehicle and Car Clubs  Pedestrianisation of city centre  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration



					Hydrogen, production and storage hub, transport
25. Electric Vehicle and Hydrogen vehicle charging and refuelling strategy and implementation	RE5/RE6	1,11,14	Infrastructure Action iv, vii, viii	Car Parking Objective Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective Car Club Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Bus Objective Rapid Transit Objective	Electric Vehicle and Car Clubs  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Replacement of vehicles with hydrogen vehicles Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
26. Improved network monitoring and data use	BC7	1,14	Infrastructure Action iv	Road Safety and Traffic Management Objective Intelligent Transport Systems Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics
27. Congestion Zone charging	MD2	14,15	Infrastructure Action iv, viii	Enforcement Objective Car Parking Objective Coaches Objective Road Safety and Traffic Management Objective Air Quality Objective Noise Objective Travel Planning Objective Car Sharing Objective Car Club Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Walking Objective	Electric Vehicle and Car Clubs  Active travel superhighways  Pedestrianisation of city centre  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration

				Cycling Objective Bus Objective Rapid Transit Objective Powered two wheelers Objective Intelligent Transport Systems Objective Public Realm/ SUMP Objective	
28. Parking Demand Management	MD3	1,14,15	Infrastructure Action iv, viii	Car Parking Objective Coaches Objective Road Safety and Traffic Management Objective Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective Car Sharing Objective Car Club Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective Powered two wheelers Objective Intelligent Transport Systems Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs Active travel superhighways Pedestrianisation of city centre Electric charging points Net Zero Carbon Declaration Replacement of vehicles with hydrogen vehicles
29. Improve Inter-city rail connections	RL1	1,4,5,6,7,11,14	Infrastructure Action iv, v, vi, vii	Rail Objective Air Quality Objective Travel Planning Objective Climate Change Objective	Replacement of vehicles with hydrogen vehicles Net Zero Carbon Declaration Hydrogen, production and storage hub, transport

<b>30. Facilitate the expansion and promotion of shared vehicles (proposed)</b>	No specific action and suggested it has its own policy heading	11,14,15	Infrastructure Action iv, viii	Car Parking Objective Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective Car Club Objective Car Sharing Objective Ultra-Low Emission Vehicle Objective Climate Change Objective Walking Objective Cycling Objective Public Realm/ SUMP Objective	Electric vehicle and Car Clubs  Pedestrianisation of city centre  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
<b>Additional Options (not appraised) for consideration in the Regional Transport Strategy</b>					
Option	Corresponding RTS Action	Corresponding Local Outcome Improvement Plan Stretch Outcome	Corresponding Regional Economic Strategy	Corresponding Local Transport Strategy (2016-2021)	Corresponding Net Zero Vision action
A. Improved Access to Healthcare: where Nestrans will continue to work with NHS Grampian to implement the Health and Transport Action Plan, integrated throughout	HE1-HE4	4,5,6,7,11	Infrastructure Action iv	Community and Demand Responsive Transport Objective Land Use Planning Objective Travel Planning Objective Walking Objective Cycling Objective Bus Objective	

relevant workstreams;					
B. Revised Approach to Development Control: where Nestrans has the potential to influence policy through national policy work;	PP1-PP4	1,4,6,14,15	Infrastructure Action iv, xiii	Car Parking Objective Land Use Planning Objective Travel Planning Objective Car Club Objective Ultra-Low Emission Vehicle Objective School Travel/ Young People Objective Biodiversity Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective Powered Two Wheelers Objective Road Improvements Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs  Active travel superhighways  Pedestrianisation of city centre  Electric charging points  Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport
C. Maintain and expand air routes: where Nestrans will continue to work with regional parties in a lobbying role;	AS1, AS2, AS3, AS5, AS6, AS7	1,4	Infrastructure Action iv, vii Internationalisation Action xvi	Air Services Objective	
D. Maintain and enhance maritime routes: where Nestrans will continue to work with	AS3-AS7	1,4	Infrastructure Action iv, vii Internationalisation Action xvii	Shipping and Ferry Objective	Replacement of vehicles with hydrogen vehicles  Net Zero Carbon Declaration  Hydrogen, production and storage hub, transport

regional parties in a lobbying role					
E. Digital connections: where Nestrans will support work through the City Region Deal and economic development partners;	BC7, NT1-NT5	1,4,5,6,7,11,14	Infrastructure Action iv, xiv, xv	Travel Planning Objective Climate Change Objective Intelligent Transport Systems Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Net Zero Carbon Declaration
F. Freight Hubs and facilities: whilst likely to be commercially driven, Nestrans will need to maintain a close monitoring role in liaison with the North East Freight Forum and planning partners and other relevant stakeholders	FR2-FR6	1,14	Infrastructure Action iv, vi, vii, viii	Freight Objective Trunk Road Objective AWPR Objective Road, Carriageway and Footway Maintenance Objective Road Safety and Traffic Management Objective Air Quality Objective Land Use Planning Objective Ultra-Low Emission Vehicle Objective Climate Change Objective	Electric Vehicle and Car Clubs  Pedestrianisation of city centre  Net Zero Carbon Declaration  Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics  Electric charging points  Replacement of vehicles with hydrogen vehicles

(such as the ports and harbours); and					
G. Infrastructure measures to support the Aberdeen City Centre Masterplan: where Nestrans will continue to consider and input into individual elements as they are worked up in detail	RE3	1,4,5,6,7,11,14,15	Infrastructure Action iv, vii, viii, ix, xi	Air Quality Objective Noise Objective Land Use Planning Objective Travel Planning Objective Car Club Objective Ultra-Low Emission Vehicle Objective School Travel/ Young People Objective Climate Change Objective Biodiversity Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective Powered Two Wheelers Objective Road Improvements Objective Public Realm/ SUMP Objective	Electric Vehicle and Car Clubs Active travel superhighways Pedestrianisation of city centre Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics Electric charging points Replacement of vehicles with hydrogen vehicles Net Zero Carbon Declaration
H. <b>A96 improvements from Aberdeen to Inverness (proposed)</b>	RD1, RD7	1,11,14,15	Infrastructure Action iv, v, vii	Trunk Road Network Objective AWPR Objective Road Safety and Traffic Management Objective Walking Objective Cycling Objective Bus Objective Rapid Transit Objective Road Improvements Objective	Active travel superhighways Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics