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.

		Fully A	ppraised Options	from Draft Preliminary Options Appraisal	
Option	Corresponding RTS Action	Corresponding Local Outcome Improvement Plan Stretch Outcome	Corresponding Regional Economic Strategy	Corresponding Local Transport Strategy (2016-2021) Objectives	Corresponding Net Zero Vision Strategic Infrastructure Plan – Energy Transition Project
 Upgrade existing acti travel route 		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	AT3	1,4,5,6,7,11,14	Infrastructure	AWPR Objective	Active travel
	provision and		,15	Action iv, vi,	Lighting Maintenance Objective	Superhighways
	quality of			vii, viii	Flooding Objective	
	active travel				Car Parking Objective	Pedestrianisation of city centre
	routes across				Traffic Management and Road Safety	
	the region				Objective	Zero Emissions Corridor,
	-				Air Quality Objective	hydrogen bus fleet and bus
					Noise Objective	corridors with informatics
					Land Use Planning Objective	
					Travel Planning Objective	Net Zero Carbon Declaration
					School Travel/ Young People Objective	
					Climate Change Objective	
					Biodiversiy Objective	
					Walking Objective	
					Cycling Objective	
					Road Improvements Objective	
					Public Realm/ SUMP Objective	
3.	Implement	AT4	1,4,5,6,7,11,14	Infrastructure	Car Parking Objective	Active travel superhighways
	regional cycle		,15	Action iv, vi,	Air Quality Objective	
	hire scheme			viii	Noise Objective	Pedestrianisation of city centre
					Travel Planning Objective	
					Climate change Objective	Zero Emissions Corridor,
					Biodiversity Objective	hydrogen bus fleet and bus
					Walking Objective	corridors with informatics
					Cycling Objective	
					Public Realm/ SUMP Objective	Net Zero Carbon Declaration
4.	Softer	BC1/BC2	4,5,6,7,11,14,1	Infrastructure	Traffic Management and Road Safety	Active travel superhighways
	Measures to		5	Action iv	Objective	
	encourage				Air Quality Objective	Pedestrianisation of city centre
	active travel				Travel Planning Objective	Zero Emissions Corridor,
					Travel Information and Awareness Objective	hydrogen bus fleet and bus
					School Travel/ Young People Objective	corridors with informatics
					Climate Change Objective	

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

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

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

transport (including taxi) modes 15. A90(N) / A952: Ellon to	RD2	1,11,	Infrastructure Action iv, v, vii	Climate Change Objective Bus Objective Rapid Transit Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics
Peterhead / Fraserburgh 16. A90(S): Aberdeen to	RD3	1,11,14,15	Infrastructure Action iv, v, vi,	Trunk Road network Objective AWPR Objective	
Perth			vii	Road Safety and Traffic Management Objective Road Improvements Objective	
17. A92: Blackdog to Stonehaven (inc. new	RD6	1,11,14,15	Infrastructure Action iv, v, vi, vii	Trunk Road network Objective AWPR Objective Road Safety and Traffic Management	Active travel superhighways Pedestrianisation of city centre
River Dee bridge)				Objective Land Use Planning Objective Road Improvements Objective Walking Objective Cycling Objective	Zero Emissions Corridor, hydrogen bus fleet and bus corridors with informatics
				Bus Objective Rapid Transit Objective	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	RD9	1,11,14,15	Infrastructure Action iv, vii	AWPR Objective Road Safety and Traffic Management	Active travel superhighways
west to				Objective	Zero Emissions Corridor,
Aberdeenshire				Road Improvements Objective	hydrogen bus fleet and bus
boundary with				Walking Objective	corridors with informatics
Moray				Cycling Objective	
				Bus Objective	Net Zero Carbon Declaration
				Rapid Transit Objective	
21. A93: Aberdeen	RD8	1,11,14,15	Infrastructure	AWPR Objective	Active travel superhighways
to Braemar to			Action iv, vii	Road Safety and Traffic Management	Pedestrianisation of city centre
Aberdeenshire				Objective	
boundary with				Road Improvements objective	Zero Emissions Corridor,
Perthshire				Walking Objective	hydrogen bus fleet and bus
				Cycling Objective	corridors with informatics
				Bus Objective	
				Rapid Transit Objective	Net Zero Carbon Declaration
22. Long Term	RD12	1,4,11,14,15	Infrastructure	Road, Carriageway and Footway Maintenance	Electric Vehicle and Car Clubs
Asset			Action iv	Objective	
Management				Lighting Maintenance Objective	Active travel superhighways
strategy				Winter maintenance Objective	
				Structures Objective	Pedestrianisation of city centre
				Flooding Objective	
				Noise Objective	Zero Emissions Corridor,
				Travel Planning Objective	hydrogen bus fleet and bus
				Ultra-low Emission Vehicle Objective	corridors with informatics
				Climate change Objective	
				Biodiversity Objective	Electric charging points
				Walking Objective	
				Cycling Objective	Net Zero Carbon Declaration
				Bus Objective	
				Road Improvements Objective	

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

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

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

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

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

E.	regional parties in a lobbying role Digital	BC7, NT1-NT5	1,4,5,6,7,11,14	Infrastructure	Travel Planning Objective	Zero Emissions Corridor,
	connections: where Nestrans will support work through the City Region Deal and economic development partners;			Action iv, xiv, xv	Climate Change Objective Intelligent Transport Systems Objective	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 Valking Objective Bus 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.	A96 improvements from Aberdeen to Inverness (proposed)	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