

Sub Strategy 2: The internal connections strategy						® = MTS project
Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
<b>IC1 - Rail</b>						
<b>IC1a:</b> Seek to secure an increased frequency of services between Inverurie-Aberdeen-Stonehaven and improved services to Inverness.	Inverurie town interchange ®	Network Rail has initiated railway industry clearance procedures with a view to making land available for the Inverurie Transport Interchange. On successful completion of this process, work can commence on the removal the railway sidings and a phased delivery of the new Interchange. Outstanding ITF funding advanced by Transport Scotland and passed to AC to retain in a ring-fenced account. Network change process has been completed to allow transfer of parcels land from freight yard to railway station lease.	£500K grant passed to AC and ring-fenced for project  Spend to date = <b>£35K</b>	Network Rail and ScotRail have identified an opportunity to provide some additional spaces in the short term prior to the full interchange project and this is being pursued. <b>Aecom are progressing design of short term option.</b>	<b>Finalised design package to be assembled for submission by ScotRail to Network Rail for Landlord's Consent</b>	↑
<b>IC1b:</b> Proposed new station at Kintore and further development of the rail system to be set out in the Rail Action Plan, including improvements to the accessibility of existing stations	Kintore Station ®	Included within GRIP3 report on Aberdeen - Inverness line improvements to be delivered by 2019. Aberdeenshire Council has agreed to pass a resolution to make a Compulsory Purchase Order to acquire the land adjacent to the railway at Northern Road, Kintore for the provision of a new Kintore railway station. Bid submitted to Scottish Stations Fund and award of 60% of the £12.2M project cost agreed. Nestrans and AC have committed to fund the remainder.	£40K Capital in 2016/17 Invoiced = <b>£40.2K</b>  <b>£1.015M in 2017/18</b> (comprising of £527K delay draw down from 16/17 and £488K allocation in 17/18)	<b>Public Inquiry regarding the Compulsory Purchase Order will take place 5-9 September at Thainstone Business Centre. Works being undertaken in preparation for the inquiry. Works continuing with the other elements associated with the project.</b>	All works being co-ordinated with wider construction activities for the Aberdeen to Inverness rail upgrade. Planning application and CPO envisaged to take 12-18 months with construction Sept - Dec 2018.	↑

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<b>IC1d:</b> Investigate, in line with the principles of STAG, the feasibility, costs and benefits of new railway lines to expand rail provision in the north east.	Fraserburgh - Peterhead to Aberdeen strategic transport corridor study	Budget approved to undertake multi-modal study for the Aberdeen to Buchan corridor to consider the feasibility, costs and benefits of options, including new rail lines. Study awarded to SIAS in partnership with Peter Brett Assoc and Natural Capital. Funding contribution of £25K provided by TS in 2015/16. STAG part 1 assessment published on Nestrans website and referred to Councils	£53K in 16/17 Invoiced = <b>£52.9K</b>  <b>£50K Capital in 2017/18</b>	Two further pieces of work commissioned to provide further background evidence to assist with future consideration of which elements be progressed to STAG Part 2 appraisal. Rail work awarded to Aecom and road options awarded to Systra. <b>Initial draft reports received and being reviewed with any comments to be returned to consultants.</b>	<b>Draft studies to be reported to next Nestrans Board.</b>	↑
<b>IC2 - Road Improvements</b>						
<b>IC2a:</b> Strategic Roads Capacity improvements – tackling constraints at A90 Ellon - Peterhead, dualling of the A96 (as identified in the IIP), Haudagain junction, Access to Aberdeen from the south, and at other junctions serving Aberdeenshire towns.	New Common Database Platform	To install a common database which interfaces with current ITS Systems in a more streamlined manner. This will allow for easier integration with transport systems to the internet, better links and strategies for traffic signals, VMS, Journey time monitoring, bus strategies and comparison of journey times against private cars.	£51.1K delayed draw down in 16/17  <b>Invoiced in full</b>	Tenders assessed and Mott MacDonald appointed. System installation complete and Nestrans contribution has been invoiced. Full completion due by end March using ERDF funding.		↑
	Strategic Network Monitoring	Phased deployment of IPCCTV along strategic corridors to enhance network monitoring and improve the ability to manage the strategic network. Phase 1 would consist of network monitoring along the A944, Langstracht and Westburn Road corridor.	£52K delayed draw down in 16/17  <b>Invoiced in full</b>	Tenders assessed and Video Watchman Systems appointed. Installation complete and Nestrans contribution invoiced.		↑
		Phase 2 consists of the A956 Wellington Road and King Street corridors and A93 North Deeside Road. Locations selected and designs complete.	£100K Capital in 16/17  <b>Invoiced in full</b>	Contractor appointed for civils work and installation complete and final validation completed by end March. Nestrans contribution invoiced.		↑

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		Phase 3 consists of further nodes along the A956 Wellington Road and King Street corridor and the A944 Westburn Road/Lang Stracht corridor.	£150K Capital in 17/18	Strategic arterial sites identified, surveyed and assessed for suitability. Preliminary scheme design complete.	Procurement documentation to be prepared and procurement process to commence in July	↑
	Variable Message Signs - Phase 3	The third phase of Variable Message Sign (VMS) deployment aims to capture locations where decision points arise in relation to the AWPR. This funding would provide an additional three signs to be deployed to capture decision points for routing onto the AWPR once opened. It will also allow advertising of Park and Ride locations where appropriate.	£165K Capital in 17/18	Following 3 indicative sites identified: A90 Ellon Road sbd, just south of roundabout at B&Q, A947 Newmachar to Dyce Road, sbd, prior to AWPR junctions and A93 ebd, prior to AWPR junction	Discussions to take place with Aberdeenshire Council and Transport Scotland to seek permission for signs within their road boundaries.	↑
IC2b: Strategic Roads Safety improvements – alignment and junction improvements on A90 south including at	B9119 Queen's Cross pedestrian crossing upgrades	Two pedestrian crossings at the Queens Cross Roundabout (Queens Road and Carden Place) have been the location of child pedestrian injury accidents. It is proposed to provide additional and updated infrastructure at these locations to highlight the crossings to drivers, reducing red light running, and make a safer environment for pedestrians.	£25K Capital in 2017/18	Improvements are likely to include Carden Place being upgraded to a puffin and incorporating a refuge island on Queens road crossing with an additional signal pole.	Design to commence in August.	↑

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<p>including at Laurencekirk. Overtaking, junction and alignment improvements on A90 north and A96. Route Action on A92, A93, A944, A947</p> <p>IC2b (contd)</p>	A947 Route Action	<b>Further budget approved for 2017/18 to continue delivery of road safety improvements.</b> Aecom commissioned in 2016/17 to look at opportunities such as overtaking lanes and junction improvements and develop a series of statements from the Action Plan. Night time audit of any missing road studs and average speed camera case studies undertaken and will help determine programme for 2017/18.	£80K Capital in 2016/17  <b>Invoiced = £80.6K</b>  <b>£80K Capital in 2017/18</b>  <b>Invoiced to date = £5K</b>	<b>Delivery of Action Plan to be progressed and business cases developed for individual schemes along the corridor. Info from 16/17 day and night route audits suggests there is opportunity to consolidate and declutter signs in many areas. Further engagement and education planned to promote road safety message. Potential overtaking lanes and junction improvements investigated in 16/17 to be progressed.</b>	<b>Anticipate that AC representative will attend Turriff Show to promote ongoing safety work. Consultations to take place with stakeholders and NFU on enhanced layby and overtaking lane proposals</b>	↑
	Reflective Road Studs	A92 / A90 Lower Northwater Bridge	£1.68K Capital in 2017/18	Makron hold contract with Aberdeenshire Council for road studs work and programme of works being compiled with them.	Anticipate work will be undertaken between July - Sept, although this is dependent on final agreed programme.	↑
		A93 Peterculter to Braemar	£21.1K Capital in 2017/18			
		A944 / B993 to A97	£28.6K Capital in 2017/18			
		A97 / A944 to Formartine	£48.4K Capital in 2017/18			
Embankment Reconstruction (Gabions)	A93 Nether Knox	£100K Capital in 2017/18	Works will involve the installation of 90 metres of gabion baskets to support the road embankment which is subsidising.	Anticipate that works will be carried out using AC in house resources during the winter period.	↑	

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	Safety measures implementation	Implementation of identified measures from key corridor accident study. Actions likely to include improved road lining, replacement road studs, signing, lighting improvements.	<b>£12.8K</b> delayed draw down in 16/17 <b>Invoiced = £13.1K</b>	Implementing the measures identified through study undertaken in 15/16. All works completed and invoiced.		↑
	Locking in the Benefits' Junction Alterations	Preliminary design of options assessed in 2015/16 to encourage active travel by improving cyclist and pedestrian facilities at various junctions.	£5K Capital in 2016/17 <b>Invoiced = £1.4K</b>	Further testing required at 2 locations and design will not now take place in 15/16. <b>Budget approved (see IC6) to continue feasibility and design works for ped/cycle improvements in 2017/18</b>		↑
IC2d: Prioritised maintenance for strategic routes, with particular benefits for public transport and sustainable modes.	A947 Mill of Kingoodie Bends Phase 2	Resurfacing	£100.5K Capital in 2017/18	Scheme is currently at tender stage.	Anticipate works will start on site late July/ early Aug	↑
	A947 Lower Woodton to Birkenhills	Resurfacing	£125.02K Capital in 2017/18	Scheme is currently at tender stage.	Anticipate works will start on site late July/ early Aug	↑
	A93 Bridge of Canny to Sluie	Surface Dressing	£73.86K Capital in 2017/18	Works to be undertaken using in-house resources by Aberdeenshire Council. Preparatory works complete. Surface dressing works due to start week beg 12 June.	Lining and roads studs to be included in Markon programme.	↑
	A944 Loch of Skene Resurfacing	Resurface in Asphalt	£110K Capital in 2016/17 <b>Invoiced = £110.2K</b>	Works were carried out by Aberdeenshire Council and are complete. Final cost increased due to additional ground works being required.		↑

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IC2d (contd)	A944 Craigenlow resurfacing, drainage and barriers	Resurface in Asphalt/ drainage/ barriers	£69K Capital in 2016/17 <b>Invoiced = £68.8K</b>	Works carried out by Aberdeenshire Council and are complete.		↑
	AWPR Signage in Aberdeen City	Developing signing strategy and preliminary design of strategic signage. AECOM to use the previously agreed in/out and out/in framework to design up strategic signs within the city boundary. This framework is also being applied to signs designed by AWPR CJV to ensure that there is a smooth and consistent provision of information to road users going from and to the AWPR. The 800 signs city wide have been split into 14 cordons and design carried out on signs within 3 cordons using Nestrans contribution.	£100K in 2016/17 <b>Invoiced = £100K</b>	All cordon signage agreed with ACC and finalised design is underway. There are 18 cordons in total and Cordons 1-6 (existing trunk road network) were identified as the priority. Further site checks have been carried out on existing signs and comparison to the newly designed signs undertaken. This is intended to minimise the need for new sign posts throughout the scheme.		↑
	AWPR Signage in Aberdeenshire	Developing signing strategy and preliminary design of strategic signage	<b>£30K Capital delay draw down to 2017/18</b>	<b>Full list of signs requiring amendment or replacement being drawn up, but may not be as extensive as anticipated as signage at main junctions included within the AWPR contract. A number of signs in north and south sections have been identified for patching or replacement.</b>	<b>Aim to confirm full list and likely costs by August following review by officers within Local Roads teams</b>	↑

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IC2e: Support Local Authorities in bringing forward LTS projects that contribute to strategic objectives	Roads Hierarchy Review	Report on roads hierarchy proposals prepared to ACC Full Council meeting on 11 May 2016. It suggested principles to manage the transport network to distribute traffic across the City and to/around the centre to maximise use of the AWPR, direct traffic to most appropriate routes and enable good access to the City Centre with appropriate priority for active and sustainable modes to meet the need to reduce city centre traffic levels to enable the transportation and public realm objectives of the City Centre Masterplan to be delivered. Council resolved to approve the proposed principles for the future distribution and management of traffic across the city, following the opening of the Aberdeen Western Peripheral Route; and instructed officers to engage with stakeholders on the proposed framework and intended hierarchy including an online consultation	£20K Revenue in 16/17 Invoiced = <b>£11.4K</b>  <b>£10K delay draw down to 17/18</b>	Online public consultation closed on 31 March 2017. <b>Delay draw down of £10K budget to 2017/18 agreed to analyse consultation responses. Public consultation report received and being reviewed by officers.</b>	<b>ACC aim to report results to CHI Cttee in August.</b>	↑
	Westhill Transport Study	Nestrans previously contributed to the update of a Paramics micro simulation model of the Westhill area. Budget approved for 2016/17 to look at the strategic implications associated with the Westhill Transport Study	£12K Revenue in 16/17  Invoiced = <b>£7.5K</b>	Systra commissioned to undertake works associated with Business Travel Planning within Westhill area and changes in travel behaviour. Virement agreed as full budget not required due to match funding through AC Smarter Choices, Smarter Places funding.		↑

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IC2e (contd)	City Region Deal (CRD)	CRD funding being used to meet costs of upgrade to strategic Aberdeen Sub Area Model (ASAM) commissioned by Nestrans to ensure it provides a suitably robust basis for transport and land use appraisal.		Base model nearing completion and forecast models for 2017,2023, 2032 and 2027 to be developed. Model to then be used to inform a Strategic Transport Appraisal for the region.		↑
	Development Plans	STF Supplementary Guidance was adopted by the Strategic Development Planning Authority (SDPA) on 25 June and ratified by both Councils before coming into force on 28 Aug 2015. STF payments to date given in budget matters report. Decision of the Court in respect of the challenge by Elsick Development Co Ltd was published on 29 April 2016. The Court upheld the appeal and quashed the Supplementary Guidance.	<b>£85K Revenue in 2017/18</b>	SDPA has been granted leave to appeal to the Supreme Court. Date of 13 June set for hearing. <b>Budget approved for ASAM strategic modelling to identify the cumulative impacts and constraints on the transport network resulting from the proposed Strategic Development Plan and to identify what additional infrastructure would be required to facilitate the scale of development and policies on developer obligations.</b>	<b>Brief drafted and to be issued for tender through Scotland Excel framework.</b>	↑



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<b>IC2f:</b> Strategic road improvements to mitigate the cumulative impact of development	Develop and implement mitigation measures	River Dee link. Bridge of Dee Stag Part 2 commissioned . ACC approved contribution of £150K towards study in 2015/16 using surplus from the Bus Lane Enforcement System in 2014/15.	£55K Revenue in 16/17  Invoiced = <b>£32K</b>  <b>£50K Revenue in 2017/18</b>	Draft STAG part 2 assessment reported to ACC's CHI on 24 Jan and is published on ACC website. Committee agreed to review the concepts at a suitable period after the opening of the AWPR to enable any changes in traffic patterns to be accurately assessed and to the indicative costs being brought up to date. It was also agreed that officers look into the option of a 4 lane rather than a 6 lane bridge. <b>Consultant prepared proposed methodology and cost estimate for further appraisal and this work now commissioned.</b>	<b>Requirements for any additional traffic modelling work for the revised 4 lane alongside bridge option to be identified.</b>	↑
<b>IC3 - Bus Improvements</b>						
<b>IC3a:</b> Quality bus corridor improvements to services and	Dyce Avenue/ Dyce Drive	Following on from the Dyce Sustainable Transport Feasibility Study this would develop the design for the creation of an area of hard standing and pavement to link to the bus stop from the crossing and introduce a ped phase at Dyce Ave/ Dyce Dr.	£16K Capital in 2016/17  <b>Invoiced in full</b>	Final design complete. Contract for construction awarded to Leiths along with the Dyce Drive cycle route scheme.		↑

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<b>IC3b:</b> Review and continue to deliver the Bus Action Plan to improve quality and reliability of services and set out proposals for extending bus priority measures.	Locking in the AWPR benefits	Appraisal and development of improvements that can be made to 'lock in' the benefits for bus routes and active travel due to traffic reductions predicted as a result of AWPR. This will include consideration of road hierarchy proposals post AWPR and information given on this separately at IC2e above. Aecom commissioned to undertake STAG part 1 study for Wellington Road corridor.	£30K Revenue in 16/17 Invoiced = <b>£41.5K</b>  <b>£97.5K in 2017/18 (comprising of £70K delay draw down from 16/17 and £27.5K allocation in 17/18)</b>	<b>Stakeholder consultation ongoing and public consultation took place via Citizen Space from 3 - 30 April. Analysis of responses underway. Meetings with Community Councils in study area taking place. Existing microsimulation model being reviewed. Revision to delay draw down from 16/17 discussed in separate report.</b>	<b>Development of option packages to take place for consideration by client group prior to appraisal commencing</b>	↑
	A944 corridor modelling	Modelling of options to improve bus journey time reliability on the A944 corridor and at Union St/ Holburn St. Draft report on Union St/ Holburn St finalised and discussed with Labof. No further testing or progression of options proposed.	£50K delayed draw down <b>plus £4.5K</b> in 16/17 Invoiced = <b>£54.4K</b>	Aecom appointed. VISSIM model build completed and options tested. <b>Additional budget agreed to cover cost of extra option tests. Report drafted and submitted for review.</b>	<b>Results of study to be reported to future Board</b>	↑
	Mobile Data Terminals PTU	Contribution towards purchase of 25 Mobile Data Terminals to allow efficient communication with Aberdeenshire Council's Internal Fleet. Trapeze Driver Mate App has been trialled in the Central Buchan, Westhill and Inverurie areas to allow up to date information to be transmitted to Operators advising on Clients not travelling, with the view that this will reduce time, costs and CO2 Emissions.	£11.25K delayed draw down in 16/17  Invoiced = <b>£13.08K</b>	Trial was successful and further 15 handsets procured using AC Transportation's Revenue Budget to roll this out to other in house transport services provided to schools and social work establishments.	Staff training on usage to be undertaken	↑

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<b>IC3b</b> (contd)	Bus lane enforcement cameras	Purchase and installation of enforcement cameras for the bus gate on Bedford Road between Meston Walk and Hermitage Avenue as part of the Access from the North - Third Don Crossing scheme and for the bus lane within the A96 Park & Choose site. Bedford Road enforcement camera installed and is operational.	£66K Capital in 16/17  Invoiced = <b>£61.25K</b>	Pole and camera casing for camera installed within the A96 Park & Choose site. Camera to be installed by end March once power supplied and lined to back office system.		↑
<b>IC3c:</b> Explore the options for rapid transit in the longer term through the Bus Action Plan.	Aberdeen Cross City Transport Connections	Feasibility study to investigate ways to maximise connectivity between new developments in the Aberdeen Local Development Plan. Contract awarded to Sias, Peter Brett Associates and Energising Environments. The Pre-Appraisal report has been finalised and published on the ACC website.	£110K Revenue in 16/17 Invoiced = <b>£98.2K</b>  <b>£100K Revenue in 17/18</b>	Public consultation completed in Dec and responses analysed. <b>Draft STAG part 1 appraisal reported to ACC CHI Committee in May and approved.</b>	<b>Draft brief to be developed to commission STAG part 2 appraisal. ACC to publish final version of part 1 appraisal on website.</b>	↑
<b>IC3d:</b> Expand Park and Ride provision linked to the development of the AWPR and explore the potential for mini-hubs that can be served by existing bus provision	A96 Craibstone P&R site ®	Planning application for 999 space site approved with conditions by ACC Planning Committee on 19 August. Land required for P&R site and link road from A96 to Dyce Dr/ Argyll Rd has been acquired by ACC. ACC has approved profile of £15.2M over next 4 years in 5 year Capital Budget. The link road between the A96 Craibstone roundabout to the Dyce Drive/International Avenue junction that will give access to the site was opened on 29 Aug 2016. The 3-lane each way carriageway includes footpaths and a shared cycle lane and pedestrian walkway		<b>The Park &amp; Ride building with waiting room, cycle lockers, toilets and showers within the A96 Craibstone P&amp;R site opened to the public on Mon 12 June 2017. The site is served by Stagecoach No 37 from Inverurie and First Aberdeen No 16 between the City Centre and Aberdeen Airport. The £15.2M facility offers free parking for up to 36 hours, whilst users complete their journey by bus, car-share, cycling or walking.</b>	<b>Radio adverts starting 13 June and bus back adverts being arranged</b>	↑

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IC3d (contd)	A96 P&R ANPR System	Purchase and installation of Automatic Number Plate Recognition (ANPR) units at the A96 P&C and establishment of the back office system. The site is scheduled to open mid-2016 and a car park management regime is required to encourage legitimate use of the site and discourage overspill car park for surrounding business premises and for Aberdeen International Airport. Parking at the site is free, but time-limited to 36 hours and will be enforced using ANPR with those exceeding the maximum length of stay of 36 hours being issued with a Penalty Charge Notice.	£123.8K Capital in 16/17  Invoiced = <b>£120.8K</b>	Poles for ANPR equipment installed. Parking machines delivered and installed.		↑
	Ellon P&R	Phase 1, which includes extension to existing car park, resiting of recycle centre and new directional signs completed. Ongoing problems with land ownership and acquisition has been referred to Transport Scotland. Funding approved for phase 2 - additional external waiting facilities and upgrade to turning circle to accommodate 15m vehicles.	£30K Capital in 2016/17 Invoiced = <b>£20.75K</b>  <b>£470K Capital delayed draw down in 2017/18</b>  Invoiced to date = <b>£15.8K</b>	Advertising of CPO complete and no objections received. AC working with Transport Scotland to finalise the CPO, which could take 3 - 5 months to conclude. Aecom commissioned to progress scheme to tender. <b>Additional ground investigation and pavement coring undertaken to progress detailed design.</b>	<b>Anticipate that tender for construction will take place Summer 2017</b>	↑

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	A93 Crathes Mini-hub	Contribution towards the creation of a Mini Interchange Hub which would include for a designated car park, improved bus stop facilities and pedestrian crossing facilities	£20K Capital in 2016/17  Invoiced = <b>£22.9K</b>  <b>£70K Capital delayed draw down in 2017/18</b>	Cycle Shelters installed. Footpath and street lighting element to be undertaken in 2017/18. <b>Ongoing issues with small piece of land required from National Trust Scotland for the car park, which still awaits agreement. Junction improvement required as part of project following road safety audit.</b>	<b>Discussions to continue on how to progress scheme following the outcome of the audit.</b>	↑
	Oldmeldrum Interchange Hub	Contribution towards the development of a Mini Interchange Hub at Oldmeldrum to complement the existing services operated by Stagecoach and Bain Coaches and enhance the long term viability of these commercial services. The scheme includes the creation of a car park, footways, and lighting to enhance alternative modes of transport and encourage people out of their vehicles to reduce the carbon footprint.	£250K Capital in 2017/18  Invoiced to date = <b>£0.3K</b>	Draft Heads of Terms to be sent from AC Property to the land owner.	Works to progress with detailed design following confirmation of land position	↑
<b>IC3e:</b> Improve information provision including expanded real-time information systems across Aberdeen City and Shire.	Aberdeen City and Shire Bus Stop Information Initiatives	In accordance with Council's Bus Information Strategy documents - replace and/or provide bus timetable display cases at bus stops within Aberdeen City and Shire to ensure minimum standards and content can be provided, is DDA compliant and allows for future standardised region wide improvements to timetabling information. Further funding approved for 2016/17 to continue initiative.	£30K Capital in 16/17  Invoiced = <b>£29.03K</b>  <b>£20K Capital in 17/18</b>  Invoiced to date = <b>£1.7K</b>	<b>Ongoing progress with replacing bus stop flags, stickers and extra cases for publicity information throughout Aberdeen City and Shire.</b>	<b>This will be a reactive programme resulting from bus stop changes and remedial works identified by inspections throughout the year.</b>	↑

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IC3e (contd)	Replacement of ticketing hardware for small operators	Replacement of Existing Electronic Ticketing Machines (ETM's) to enable the introduction of Smart Ticketing. At present, 12 machines have been loaned by Transport Scotland to Aberdeenshire Council until they can upgrade their ETM Back Office.	£90K Capital in 2016/17  Invoiced = <b>£90K</b>  <b>£10K Capital delay draw down in 17/18</b>  Invoiced to date = <b>£8.9K</b>	66 ticket machines have been identified for replacement across local services within Aberdeenshire. <b>All machines fully installed in 16/17.</b> <b>Interface to regionwide real time info system from new machines encountered problem and £10K delay draw down to 17/18 agreed to resolve this. All works now complete.</b>	<b>Await final invoice</b>	↑
	A96 P&R information totem	Purchase and installation of totem to display real time bus information within the A96 Park & Choose site to encourage use of public transport from the site and reduce need for paper timetables	£28K Capital in 2016/17 Invoiced = <b>£28.4K</b>	Totem ordered and being installed within the accommodation block by end March.		↑
	<b>Wayfinding Software for Info Totems</b>	<b>Contribution towards Software installed on Information totems, that would direct to key areas / point of interest and provide directions within individual towns. This will incorporate details of cycleway and footways local to the areas.</b>	<b>£25K Revenue in 17/18</b>	<b>Jointly funded project between Nestrans and Aberdeenshire Council that will be match funded through the Smarter Choices, Smarter Places allocation to AC</b>	<b>Software to be purchased and installed on existing information screens in Aberdeenshire</b>	↑

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	Expanded Real Time Passenger Information	New RTPi live weblink (www.realtimebus.com) for First services in the City launched on 16 September 2010. £192K awarded to Aberdeenshire Council by S Gov through European Regional Development Fund to help introduce real time passenger information. Budget approved in 15/16 to replace existing RTPi screens in Aberdeen with modern screens that will run on the Aberdeenshire System and installation of further solar powered screens in Aberdeenshire. New system will allow messages to be sent to the screens to assist with disruption management. Region wide live bus departure info can be found online at AC, First and Stagecoach websites, on mobile phones using the free Traveline Scotland app, or via QR codes on timetables at bus stops using smartphones.	£80.5K Capital delayed draw down in 16/17 Invoiced = <b>£80.7K</b>  <b>£20K Revenue in 2017/18 for contribution to annual maintenance costs of system</b>	All screens installed and final payment is subject to monitoring acceptance being signed off. Issue surrounding fault with RNIB audio announcement resulted in a delay in the completion of the project.  <b>Nestrans has again agreed to contribute to the annual maintenance costs of the system in 2017/18</b>		↑
<b>IC5 - Transport interchange</b>						
<b>IC5c:</b> Work with operators to develop integrated ticketing across services and operators in the north east.	Integrated Ticketing	The integrated ticketing strategy (including smartcard possibilities) as approved by Nestrans Board on 18 April was approved by both Councils and is available to download from Nestrans website. Launch of new multi operator ticket scheme - Grasshopper took place on 8 May 2014. Full details on prices and coverage on grasshopperpass.com website. Grasshopper pass coverage extended to allow travel on multi-operator services over a wider area in 2015. From 22 Aug 2016 the Grasshopper ticket can be stored on a smartcard, making it Scotland's first means of smart multi-operator travel.	<b>£4K contribution to GrassHOPPER marketing to be met from approved Bus Action Plan budget in 17/18.</b>	<b>Nestrans will again contribute in 2017/18 along with both Councils, Stagecoach and First Aberdeen to a marketing campaign to advertise the GrassHOPPER smartcard. Future plans for the scheme include the introduction of a monthly ticket, the development of online payments, and the use of the smartcard as an e-purse for buying tickets on-bus. Current work is primarily focussing on the development of Student and "Monthly" tickets.</b>		↑

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<b>IC6 - Walking and Cycling</b>						
<b>IC6b:</b> Urban realm improvements to improve the pedestrian environment, including pedestrianisation schemes in the City Centre.	Broad Street Pedestrianisation	The Marischal Square development has been approved by ACC. Broad St Civic Square has been agreed to be considered within the City Centre Masterplan in order that a holistic programme of interventions can be identified for the City Centre. ACC on 6 Oct agreed the detailed design for Broad Street streetscape, which will be bus only with shared footways for pedestrians and cyclists. The shared paths will extend towards Union St with Caithness paving. The cost is being met by Muse for public realm work on Broad Street, Sustrans contribution, developer obligations money to improve Core Paths, and CCMP capital money.		Traffic lights at Gallowgate/Upperkirkgate to be removed and replaced with a shared surface for vehicles and a roundel (mini-roundabout with a road surface feature that indicates roundabout driving rules apply and pedestrians are given priority), and a Toucan crossing created at the Union St/Broad St junction. Broad St between Upperkirkgate and Queen St to be closed for the duration of the works. Public realm works underway and Broad Street closed to all traffic between Queen St and Upperkirkgate until October. Bus diversions in place from 19 March 2017.	<b>Temporary order in place between 5 to 25 June to close Upperkirkgate (Flourmill Lane - Gallowgate) and Gallowgate (Upperkirkgate to Little John Street) to vehicles to protect safety during the works.</b>	↑
<b>IC6d:</b> Continued development of a connected network of strategic cycle routes on key	Peterhead Cycle Demonstration Town	Meethill Road - Scheme covers area from Kinmundy Rd Roundabout to A982, with the project being split into 3 Phases: 1 Kinmundy Road Roundabout to Brooklea Court, Phase 2 Brooklea Court to School Road and Phase 3 School Roads to A982	£51.6K delayed draw down in 16/17  <b>Invoiced in full</b>	Contract awarded to Colin Smith Contracts for Phase 1 of the project. Works complete and AC has completed lighting works on Ph 1 section at cost of £12-£15K		↑



Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
routes within Aberdeenshire, across the boundary into Aberdeen and on routes through the City to work towards the CAPS vision for cycling and lock in the benefits of other infrastructure improvements, including the AWPR.	A96 Inverurie to Kintore	Contribution towards the creation of a dedicated cycle / footway between Inverurie and Kintore starting at the Thainstone Roundabout. Phase 1 from Kintore Railway Station to Business Park undertaken by Leiths and works complete with only snagging issues being rectified. Phase 2 will extend the shared use section from the Business Centre to Thainstone.	£73.8K Capital in 16/17  Invoiced = <b>£65.86K</b>  <b>£54K Capital delay in draw down to 2017/18</b>	<b>Request for further increase in delayed draw down of funding within separate budget report. Discussions continuing with adjacent land owner.</b>	<b>Aim to issue tender and award contract late summer 2017</b>	↑
	Integrated Travel Towns	Feasibility and Design of Future Cycleway / Footway Schemes associated with the 5 ITT Towns being developed by Aberdeenshire which include Fraserburgh, Ellon, Huntly, Portlethen & Inverurie. Community Links to provide £100K match funding to Aberdeenshire Council.	£85K Capital in 16/17 Invoiced = <b>£60.5K</b>  <b>£15K Capital delay draw down in 2017/18</b>	Aecom commissioned to undertake detailed design of schemes in Ellon, Huntly and Fraserburgh. WSP commissioned to undertake detailed design of schemes in Inverurie and Portlethen. <b>Design work has continued into 2017/18 and increase in agreed delay draw down requested within separate budget report.</b>		↑
	Long Distance Path Development	Development of long distance paths as per Active Travel Action Plan. Community Links funding not awarded to this project, but Sustrans has agreed to £50K of the potential £100K grant they provide to Nestrans cycle development officer being used.	£35K Capital in 16/17 plus £50K cycle dev officer grant Invoiced = <b>£62K</b>  <b>£65K Capital (incl £15K delay draw down) in 2017/18</b>	Aecom to undertake works relating to A90 Inverurie to Aberdeen and this will include detailed design. ARCADIS appointed early Jan to look at A90 N and S and F&B Way. WSP appointed to look at Deeside Way and A944 corridors.	<b>Studies continuing into 2017/18. Cycle dev officer grant was claimed to end June and amounted to £27K of 16/17 costs</b>	↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
IC6d (contd)	River Don Southside path by Grandhome	Phase 2 of path construction on south side of the River Don to create an active travel link between the Third Don Crossing and the Grandhome Pedestrian Bridge. Sustrans providing £60.5K match funding through Community Links (and £30.25K from ACC's Active Travel Fund).	£30.25K Capital in 16/17  Invoiced = <b>£30.25K</b>	Tree works complete and construction completed in March. <b>Snagging complete and landscaping being completed. Nestrans contribution invoiced in full.</b>		↑
	River Don path designs	Detailed design and contract document preparation for 3 missing sections including Farburn Bridge, Link to Stoneywood Path and the Arjo Wiggins Section. These designs will build on previous work and help link up gaps in current path provision. Sustrans confirmed ACC bid for £20K match funding through Community Links.	£5K Capital in 16/17 <b>Invoiced = £6K</b>	Landowner negotiations progressing and final design and contract documents being completed. <b>Funding agreed for delivery in 2017/18 and individual sections detailed below.</b>		↑
	River Don paths - Farburn	<b>Formalising and widening of existing narrow dust paths and the replacement of existing bridge across the Farburn to improve a section of the River Don path behind the Burnside Drive Flats in Dyce.</b>	<b>£40K Capital in 2017/18</b>	<b>Aiming to finalise path agreement, but still require permission from Scottish Water for bridge. Developer contributions of almost £10K available and £35K agreed from Sustrans.</b>		↑
	River Don paths - Mugiemooss link	<b>Formalising and widening of current track to provide an active travel link between the River Don Path and the NCN 1 at A947/Mugiemooss Road in Dyce.</b>	<b>£28.25K Capital in 2017/18</b>	<b>Developer contributions of £20,250 available and £48,500 match funding from Sustrans agreed.</b>	<b>Landowner to be identified and path agreement sought.</b>	↑
	River Don paths - Arjo Wiggins	<b>Construction of a ped cycle link path through Arjo Wiggins site following desire line. Linking Stoneywood and existing River Don path.</b>	<b>£40K Capital in 2017/18</b>	<b>Design drawings sent to Arjo Wiggins to seek a path agreement, otherwise land purchase would be required. Developer contributions of £15K available and £61,375 agreed from Sustrans.</b>	<b>Consultation with landowner to continue to seek a path agreement</b>	↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
IC6d (contd)	Seaton Park Entrances	Improve access through Seaton Park by constructing a new entrance way at east side of Park and widening the path close to St Machars Cathedral, following on from recommendations in a Feasibility Report funded by Nestrans in 2015/16. Sustrans confirmed ACC bid for £25K match funding through Community Links although conditions require to be met.	£1.5K Capital in 16/17 Invoiced = <b>£1.2K</b>  <b>£11K Capital delay draw down in 2017/18</b>	Final design complete. Land owner agreement and planning permission due to Conservation Area status are required. <b>Contact made with landowner of small section not in Council ownership and awaiting response. Planning permission process commenced. Sustrans has confirmed £11K match funding in 2017/18 through Community Links.</b>	<b>Seek path agreement with land owner and begin planning permission process</b>	↑
	Craigshaw Dr cycle route	Creation of a shared use cycle route to connect the Shell cycle path with Wellington Road by upgrading the eastern/northern footway of Craigshaw Drive to a shared use footway, including resurfacing, tactile paving, kerb maintenance and signing and lining. Sustrans confirmed ACC bid for £45K match funding through Community Links although conditions require to be met.	£3K Capital in 16/17 Invoiced = <b>£2.15K</b>  <b>£15K Capital delay draw down in 2017/18</b>	<b>Project reduced to feasibility and design only and delay draw down of budget to 2017/18 agreed, with match funding from Sustrans confirmed. Interactive design forum held and feasibility report on options completed.</b>	<b>Feasibility report to be consulted upon with Nestrans, Sustrans and cycle user groups</b>	↑
	Riverside Path, Br of Dee-RGU feasibility and design	Completion of detailed design of a shared use cycle route along the northern bank of the river Dee between the Bridge of Dee and Robert Gordons University to form a strategic active travel route that will link the City Centre with Robert Gordons University Garthdee Campus. Sustrans confirmed ACC bid for £30K match funding through Community Links. Environmental assessment information from the Bridge of Dee Stag to be used where possible, although anticipate that a revised EIA specifically for the proposed cycleway will be required.	£10K Capital in 16/17 Invoiced = <b>£10.3K</b>  <b>£20K Capital delay draw down in 2017/18</b>	<b>Sustrans has confirmed £20K match funding in 2017/18 through Community Links. Draft detailed design complete and issued for comments</b>	<b>Meeting to be arranged with Council, Nestrans and Sustrans staff to discuss and finalise design</b>	↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
IC6d (contd)	Wellheads Cycle Link design	Detailed Design and Contract document preparation for an extension of the existing Welheads Drive shared use path to the north, by-passing the roundabout, to connect with Farburn Terrace, the extension will reduce conflict at the roundabout and improve safety and directness for cyclists. Also included will be the design of a cut-through at the Market Street closure to create a safe and coherent cycle connection with the Welheads shared use cycle route.	£8.5K Capital in 16/17  Invoiced = £4.6K  <b>£10K delay draw down in 2017/18</b>	<b>Sustrans has confirmed £10K match funding in 2017/18 through Community Links. ACC to consider whether they have capacity to carry out design work in-house or whether procurement process to appoint a consultant is required.</b>		↑
	Dyce Drive between Dyce Avenue and Kirkhill Place	Feasibility study to assess requirements of the corridor for a cycle route. Design completed and additional funding approved as delayed draw down to contribute to construction and maximise length of path to be installed.	£7.1K delayed draw down in 2016/17  <b>Invoiced in full</b>	Cost estimate prepared and bid made to Sustrans for additional funding to construct full length of path in one contract with the Dyce Avenue junction works. <b>Leiths appointed and works complete.</b>		↑
	Dyce railway station path	<b>Shared use pedestrian/cycle path connection between the bus turning circle at Dyce railway station and the north end of Farburn Terrace</b>	<b>£25.26K Cycle Dev Officer Grant in 2016/17</b>	<b>Works undertaken by Leiths in May. Path completed and claim submitted to Sustrans for Cycle Dev Officer grant.</b>		↑
	A944 cycle route	<b>A944 Corridor Route Review - Kingswells to Westhill</b>	<b>£12.5K Cycle Dev Officer Grant in 2016/17</b>	<b>Corridor review of existing facilities undertaken by Aecom. Claim submitted to Sustrans for Cycle Dev Officer grant funding.</b>		↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
	A90(T) Parkway Extension (Balgownie-Fairview)	Extend the cycle route on the Parkway from Balgownie Road to connect in with the Third Don Crossing cycle facilities at Fairview Street, including upgrading of existing footway to a shared use surface with a 1m wide hard separation strip and 2.5m wide shared use footway. Dropped kerbs and tactile paving will be installed at appropriate locations along with adequate lining and signing. Some localised earthworks may be required to increase footway width. A Toucan crossing will also be installed at the eastern end of The Parkway. Sustrans confirmed ACC bid for £165K match funding through Community Links although conditions require to be met.	£45K Capital in 16/17  Invoiced = <b>£45K</b>  <b>£150K delay draw down in 2017/18</b>	Land issues mean that reduced scheme being constructed and works continuing into next financial year. <b>Toucan installed on Parkway west of Ellon Road roundabout and Parkway paths from Buckie Farm entrance west to Whitestripes Ave and 50m west of Balgownie Road completed. ACC Estates seeking to purchase land at Buckie Farm to complete access through area adjacent to tree belt toward Balgownie Road.</b>	<b>Sustrans funding of up to £100K agreed in principle, but provisional on design approval.</b>	↑
	Anderson Drive Phase 1	Following on from design work in 2015/16 a short section of shared pedestrian and cycle route will be implemented on the northbound side of Anderson Drive between the Deeside Way and the Bridge of Dee and then the upgrade of two pedestrian crossings at the Bridge of Dee roundabout to toucan crossings. Sustrans confirmed ACC bid for £32.5K match funding through Community Links although conditions require to be met. Detailed design of Toucan upgrades complete.	£4K Capital in 16/17  Invoiced = <b>£4K</b>  <b>£28.5K delay draw down to 2017/18</b>	Option to realign the connection to the Riverside Cycle Route to provide a more direct route being investigated. <b>Awaiting confirmation that ASDA consent to route going through their land. Delayed draw down of budget agreed to allow design works to continue into 2017/18. Trees removed and new trees planted on Anderson Drive</b>	<b>Initial design to be complete by end August</b>	↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
	Middlefield & Northfield Active Travel Project	Contribution to Active Travel improvements in Middlefield and Northfield. Works will include improvement to active travel infrastructure to link up residential, education and commercial buildings in this area including links to existing and planned strategic cycle links . Nestrans funding will specifically be utilised to improve ped-cyclists crossings on Manor Avenue and Provost Rust Drive and ped /cycle directional signage.	£150.5K Capital in 2017/18	Active travel survey undertaken and feasibility study report by traffic engineering staff completed.	Community engagement to take place and detailed design to commence.	↑
	Junction Alterations to Lock in the Benefits (LiB) of AWPR	Detailed design of options for alterations to Broomhill Road - Anderson Drive and Westburn/Lang Stracht - Anderson Drive with a focus on improvements for Active travel.	£25K Capital in 2017/18	Sustrans £25K match funding confirmed. Draft brief to be prepared for detailed survey and design.		↑
	Junction Alterations (LiB) Phase 2	Feasibility of options to improve active travel at the junctions on the A90 Anderson Drive with Great Western Rd, Cromwell Rd, Queens Rd, Provost Fraser Dr and Rosehill Dr/Provost Rust Dr.	£25K Capital in 2017/18	Sustrans £25K match funding confirmed. Draft brief for feasibility study to be prepared.		↑
<b>IC7 - Airport Surface Connections</b>						
<b>IC7b:</b> Work with partners to develop links to the airport including the upgrade of Dyce	Airport Bus Turning Circle	Detailed design and construction of airport turning circle accessed from Foinavon Close. Traffic Regulation Order making turning circle for bus/cycle use only approved. Land access agreement concluded. Construction began on site on 26th January 2015. Construction complete with interchange officially opened on 29 July 2015.	£19K delayed draw down in 2016/17  Invoiced = £21.3K	Invoice for final contract value received and ACC arranged for completion of landscaping to standard.		↑

Strategy Strand RTS actions	Current Actions/ Progress			Future Actions/ Progress		Status
	Project/Action	Progress	Budget	To be done	Target	
<b>IC7c:</b> Support high quality transport links to the airport using innovative and technological advances where appropriate.	Fixed Link Airport to City Centre	Stagecoach to launch a Jet branded service to provide a direct public transport link operating seven-days-a-week and every 30 minutes for most of the day. Services now run from around 0330 to 2330 Mondays to Saturdays and from 0500 to 2230 on Sundays with a journey time from the airport to the city centre of just 35 minutes and a frequency of up to every 10 minutes between 9am-4pm. The service also connects with the bus and rail station at Union Square, offering further integrated onward travel and there is one bus every morning that is timetabled to go to the ferry terminal. Stagecoach launched 8 new Alexander Dennis Enviro 400 double decker buses for the JET 727 service. The vehicles started 6 May 2016		The new No 16 First Aberdeen service was introduced on 2 April 2017 and calls in at Aberdeen Airport and the A96 Park and Ride site, with additional service from the no 117 in peak hours.		↑
<b>IC9 - Freight</b>						
<b>IC9b:</b> Investigate potential for measures to provide more reliable journey times for HGVs and identify a trial	Freight Action Plan	Finalised Freight Action Plan and Freight Forum meetings can be viewed on Nestrans website. HGV route maps for Aberdeen City and Aberdeenshire areas on Nestrans, Grampian Police and Council websites. Updated freight action plan developed in association with GreCor and launched at Freight Forum meeting on 23 June 2014.	£0.9K Revenue in 16/17  Invoiced = <b>£0.9K</b>	Civitas project (see EC4b) contains a work package with projects relating to Freight and full Nestrans budget no longer required.		↑