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**	
IC1 - Rail						
IC1a: Seek to secure an increased frequency of services between Inverurie-Aberdeen-Stonehaven and improved	Aberdeen to Inverness Improvements	On 28 March 2014 First Minister announced £170 million scheme of works, to be completed over the next five years. This includes redoubling of most of the track between Aberdeen and Inverurie, platform extensions to accommodate six-car trains at Insch and Elgin and infrastructure to allow for new stations at Kintore and Dalcross. BAM was appointed by Network Rail on 16 Oct 2015 for the upgrade of the Aberdeen-Inverness line.		**Independent review of major rail projects in Scotland by EY indicates that cost of Aberdeen to Inverness project may have risen to £330M. Further details in info bulletin.**		↑
IC1b: 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. Design works to GRIP3 completed for both station and car park / access road. Business case submission prepared, and submitted to Network Rail in support of Scottish Stations Fund submission.	£55K Capital in 2016/17 Invoiced to date = **£23.1K**	**CPO progressing. Planning application work started and detailed design to commence. Further details including budget information in separate report.**	Planning application and CPO envisaged to take 12-18 months with construction Sept - Dec 2018.	↑
	Dyce Station	**Nestrans and ACC have developed a scheme and bid for funding towards upgrading facilities at Dyce railway station.**		**The proposal is to increase cycle parking, including lockers and provide electric vehicle charging points for 2 cars and a car club bay with an electric car. Further details in info bulletin.**		
	Station Investment	**Abellio Scotrail has provided new cycle parking facilities at Stonehaven and Inverurie stations. Further details in info bulletin.**		**A Bike & Go hire scheme is now available at Aberdeen station**		↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC1d: 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	£200K Capital in 16/17	**Tender briefs being prepared for 2 further pieces of work to provide further background evidence on the rail and road options to assist with future consideration of which elements to be progressed to STAG Part 2 appraisal.**	**Aim to issue tenders by end 2016**	↑
IC2 - Road Improvements						
IC2a: 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.	Haudagain Study	Stag2 Report finalised June 08 and Board agreed option 5 as optimum solution and referred the report to ACC, who also agreed this. Transport Scotland awarded Jacobs £3M design contract to confirm the preferred design and undertake the design, surveys and statutory processes to allow this scheme to be constructed once the AWPR is in place. Assessment of recommended option given LDP allocations and new delivery date for AWPR complete. TS consultants has confirmed the original preferred option as best meeting objectives.		**Transport Scotland has notified Nestrans that Ministers have decided that following the Order process for the junction upgrade that a Public Local Inquiry is not necessary and the Orders should be made subject to minor agreed modifications. Further details in info bulletin.**	**Aim to publish orders in Spring 2017 with transfer of titles in summer 2017**	↑
	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 Invoiced to date = **£1K**	Tenders assessed and Mott MacDonald appointed. Contractor is progressing build and collection data for implementation. **Implementation to be delayed until after festive period when existing system experiences its highest dependency.**	**First phase due to be completed by 30 Jan using Nestrans funding with full completion due by end March using ERDF funding.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC2a (contd)	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 Invoiced to date = **£32.9K**	Tenders assessed and Video Watchman Systems appointed. **Installation to take place during November.**	**Implementation of the servers and associated equipment to be completed by end Dec 2016.**	↑
		Phase 2 consists of the A956 Wellington Road and King Street corridors and A93 North Deeside Road.	£100K Capital in 16/17	**Locations selected and designs complete. Aim to have 50% of on site works complete by Dec with rest done in Jan although civils works may be delayed should there be adverse weather conditions**		↑
IC2b: Strategic Roads Safety improvements – alignment and junction improvements on A90 south including at Laurencekirk. Overtaking, junction and alignment improvements on A90 north and	A947 Route Action	Further budget approved for 2016/17 to continue delivery of road safety improvements.	£80K Capital in 2016/17 Invoiced to date = **£25.3K**	Aecom have been commissioned to look at opportunities such as overtaking lanes and junction improvements and develop a series of statements from the Action Plan. **Further work being commissioned to include junction improvements at A920 south of Oldmeldrum and Whiterashes and night time audit of any missing road studs.**	**Remedial works associated with the review of laybys to meet standards to take place.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
A90 north and A96. Route Action on A92, A93, A944, A947 **IC2b (contd)**	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.	£46.7K delayed draw down in 16/17 Invoiced to date = £6.5K	Implementing the measures identified through study undertaken in 15/16. Works issued to date have been completed. **Further review of accident data underway and further works to be issued in Jan for implementation.**	**Further works to be identified.**	↑
	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. ACC bid for £25K match funding from Sustrans has been agreed.	£25K Capital in 2016/17 Invoiced to date = **£1.4K**	**Results of modelling to be reported to CHI on 24 Jan with recommendation that detailed design commence for Broomhill and Westburn Rd junctions with Anderson Dr.**	**Sias to review options at Kings Gate/ Anderson Dr and Gt Southern Rd/Riverside Dr**	↑
IC2d: Prioritised maintenance for strategic routes, with particular benefits for public transport and sustainable modes.	Beach Esplanade	Previously approved delay draw down reduced in scale to only provide funding for design of junction upgrade adjacent to Beach Ballroom in 16/17	£10K delayed draw down in 16/17	**Option appraisal completed**	**Concept to be progressed to design and consultation**	↑
	A944 Loch of Skene Resurfacing	Resurface in Asphalt	£80K Capital in 2016/17 **Invoiced in full.**	Works were carried out by Aberdeenshire Council and are complete. **Final invoice received.**		↑
	A944 Craigenlow resurfacing, drainage and barriers	Resurface in Asphalt/ drainage/ barriers	£86K Capital in 2016/17 Invoiced to date = **£60K**	**Works carried out by Aberdeenshire Council and are complete. Final measure underway, but anticipate that costs will increase due to additional ground works that were required.**	**Expect costs to be confirmed by end Nov**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC2d (contd)	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.	£100K Capital in 2016/17	**Signing Strategy complete and assessment of AWPR signage against strategy is near completion.** Aecom are reviewing signage packages as they come in and passing back comments to AWPR CJV and this is ongoing. **The 800 signs city wide have been split into 14 cordons and design carried out on signs within 3 cordons to date.**	**Design work to date to be checked and confirmed.**	↑
	AWPR Signage in Aberdeenshire	Developing signing strategy and preliminary design of strategic signage	£30K Capital in 2016/17	**AC staff working with ACC, Aecom and AWPR CJV regarding review of signs in Aberdeenshire to ensure cross boundary compatibility.**		↑
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	£60K Revenue in 16/17 Invoiced to date = **£5.2K**	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. **Consultation material, format and questionnaire continue to be prepared.**	**Public and stakeholder consultation to be undertaken in early 2017 and reported back to Communities, Housing and Infrastructure Cttee**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC2e (contd)	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	£20K Revenue in 16/17	**Systra commissioned to undertake works associated with Business Travel Planning within Westhill area and changes in travel behaviour. Full budget may not be required due to match funding through AC Smarter Choices, Smarter Places funding.**		↑
IC2f: 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.	£45K Revenue in 16/17 Invoiced to date = **£24.7K**	**Draft STAG part 2 assessment with Appraisal Summary Tables and various technical reports being finalised.**	**Draft study to be reported to ACC's CHI Cttee in Jan 2017**	↑
IC3 - Bus Improvements						
IC3a: Quality bus corridor improvements to services and facilities.	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 Invoiced to date = **£3.8K**	**Review of signal design to be undertaken by ITS. Currently investigating possibility of joint tender with that for the Dyce Drive cycle route scheme.**	**Design spec and Bill of quantity to be updated with signal installation specification for contract document**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC3b: 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.	£80K delayed draw down and £80K Revenue in 16/17 (of which 60K allocated to roads hierarchy review above) Invoiced to date = **£5.9K**	STAG part 1 study being commissioned for Wellington Road corridor following on from pre-appraisal work undertaken in previous years. **Tender returns due on 22 Nov.**	**Tender responses to be assessed on quality/cost bases and consultants appointed by end Nov**	↑
	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 in 16/17	**Aecom appointed and inception report agreed. Traffic surveys completed and VISSIM model build commenced.**	**Base model to be completed by mid Jan. Options to be developed for testing.**	↑
	Mobile Data Terminals PTU	Contribution towards purchase of 25 Mobile Data Terminals to allow efficient communication with Aberdeenshire Council's Internal Fleet, giving potential to reduce waste mileage, fuel costs and the Council's Carbon Footprint.	£11.25K delayed draw down in 16/17	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. Trial is proving to be successful and plan to purchase 5 further handsets and cradles to enable them to be fitted to an extra 5 vehicles	**Devices to be procured and staff training on usage to be undertaken**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC3b (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	£66K Capital in 16/17	Bedford Road enforcement camera installed and is operational. **Location for camera within the A96 Park & Choose site determined and pole to be installed with camera installed once construction on site is completed and power supplied.**	**Camera to be installed at A96 P&R site prior to opening and lined to back office system.**	↑
IC3c: 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.	£100K Capital in 16/17 Invoiced to date = **£51.9K**	**Stag Part 1 assessment ongoing. Public consultation underway and further details in info bulletin. Consultation responses to be submitted by 2 Dec.**	**ACC officers expect to receive first draft of STAG Part 1 appraisal report in early 2017**	↑
IC3d: 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	A90 Schoolhill P&R ®	Additional design works done to include 25 space lorry park. Planning application submitted and to be considered by Committee. One representation received. Further funding approved in 2013/14 for ground investigation and development of design for alternative site. Aberdeenshire Estates in negotiations with regards to land. Land owner now willing to sell the original piece of land identified for the site. Planning application for alternative site submitted in Jan 2014 for formation of Park &Ride with approx. 1000 car parking spaces, cycle parking and lorry parking), associated vehicular access, 50 seat waiting facility building and associated infrastructure to include lighting, drainage and landscaping.		K&M Cttee approved planning permission in principle on 18 Nov 2014. **Letter sent from Chair to Minister to ask that consideration is given to funding this site to contribute to strategic P&R in the north east. Further details in info bulletin.**	**Awaiting response from Minister.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC3d (contd)	A96 P&R sites ®	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. Design and contract documentation ongoing.		Construction of A96 Park & Choose site ongoing. 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. The 3-lane each way carriageway includes footpaths and a shared cycle lane and pedestrian walkway	**A96 Park & Choose construction to be complete by end Jan 2017. Formal opening to be arranged.**	↑
	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.	£100K Capital in 16/17	**Poles for ANPR equipment installed. Specification for parking machines agreed and to be procured.**	**ANPR and parking machines to be installed prior to opening of the site.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC3d (contd)	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.	£197K delayed draw down + £303K Capital in 2016/17 Invoiced to date = **£3.7K**	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.	**Working towards issuing a tender and appointing a contractor to carry out the work to allow it to begin as quickly as possible following completion of the CPO.**	↑
	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	£90K Capital in 2016/17 Invoiced to date = **£11.5K**	Detailed designs on 2 options completed by Aecom during 2015/16 and decision still to be made on option to progress to planning stage. **Plans have been updated and due to go to stakeholders for final round of consultation. Scheme will include improved lighting at car park along with footpaths with lighting and enhanced shelters.**	**Anticipate that scheme will go to tender during December.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC3e: 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 to date = **£10.4K**	**Ongoing progress** with replacing bus stop flags, stickers and extra cases for publicity information throughout Aberdeen City and Shire.		↑
	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.	£100K Capital in 2016/17	**Contractor details via Swsal Framework Agreement still to be released from Transport Scotland. Requirement to sign up to use this framework to be considered at AC Council meeting on 24 Nov, following which procurement can start. TS has identified additional grant of up to £40K available and application for this is to be submitted.**	66 Ticket Machines will be required to cover existing local services across Aberdeenshire	↑
	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	**Totem ordered and will be installed within the accommodation block.**	**Totem to be installed once site construction complete.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC5 - Transport interchange						
IC5a: Maximising interchange potential of the bus and rail station developments, the links between Union Square and Union Street, facilities for pedestrians, cyclists and taxis and support enhancement of other interchange points in Aberdeen.	Union Terrace Gardens / Denburn Valley Proposals - City Centre Masterplan	Aberdeen City Council announced on 12 Sept 2016 that LDA Design has been chosen to draw up detailed design proposals for the city's Union Terrace Gardens in the Denburn Valley. The proposals would be taken forward through the City Centre Masterplan.		**An artistic activation event – entitled Mosaic Gardens was held on Saturday 19 Nov with 200 flags carrying an emblem of Union Terrace Gardens placed in the park and people encouraged to find one, take it home and think about what they would like there, before the public engagement takes place next month. People will be given an opportunity at the public engagement event to study proposals for the site, ask questions and put their views across.**	**Detailed plans are scheduled to go before the Council for consideration in early 2017. If approved by Council, work on the one- to two-year refurbishment would start that autumn.**	↑
IC6 - Walking and Cycling						
IC6a: Support investment in measures to increase safety and security of walking and in particular to facilitate interchange	City Centre Masterplan	ACC upgraded the City Centre model to reflect 2012 infrastructure and travel pattern conditions. ACC appointed BDP to explore regeneration opportunities for the City Centre and develop a City Centre Masterplan.	£60K in 2016/17	**City Centre Paramics model being extended to the south by joining it to the Access from the south (Wellington Road/Stonehaven Rd) model to allow options for South College Street/Q Eliz Bridge to be tested. Model Calibration complete**	**Option testing to take place.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC6b: 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.**	**Work is to start early Feb 2017 and take 6 months.**	↑
IC6d: Continued development of a connected network of strategic cycle routes on key routes within	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.	£27.8K delayed draw down and £100K Capital in 16/17 Invoiced to date = **£43.7K**	**AC officers met with landowner on 11 Nov and some changes to original design needed to deal with accommodation works required. Sweco consultants to make changes.**	**Aim to issue tender early Dec and anticipate construction will start early 2017**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	**Status**
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.	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.	£100K Capital in 16/17	**Aecom to be commissioned to undertake detailed design of schemes in Ellon, Huntly and Fraserburgh. Feasibility of schemes in Inverurie and Portlethen being reviewed and aim to appoint a consultant via the Scotland Excel framework to undertake detailed design of future schemes in these towns.**	**Aim to complete designs by end March 2017**	↑
	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.	£50K Capital in 16/17 and £50K cycle dev officer grant.	**Aecom to undertake works relating to A90 Inverurie to Aberdeen and this will include detailed design. Assessment ongoing of tender returns for other corridors, but aim to appoint consultants by December**	**All works to be complete by end March 2017**	↑
	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.	£20K Capital in 16/17	**Topographical surveys complete and preliminary design underway. Anticipate that full budget will not be required as surveys cheaper and design drawings/contract documents less complicated than predicted.**	**Preliminary designs to be complete by end Dec 2016**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	**Status**
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 confirmed ACC bid for £48K match funding through Community Links (as £23K from ATF).	£25K Capital in 16/17	**Design and bill of quantities complete. Difficulties in identifying landowner mean that only eastern section of path where land under Council ownership will be delivered this year. Budget requirement will be reduced.**	**Land ownership to continue to be investigated**	↑
	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.	£25K Capital in 16/17	**Initial design complete. Planning permission required due to Conservation Area status.**	**Project timescales to be reviewed once planning permission and ownership agreement granted.**	↑
	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 singing and lining. Sustrans confirmed ACC bid for £45K match funding through Community Links although conditions require to be met.	£45K Capital in 16/17 Invoiced to date = **£2K**	**Project being reduced to feasibility and design only in 2016/17 to allow a more innovative approach for the cycle route to be investigated. Required budget will be reduced. Sustrans recommend holding an interactive design forum with user groups and partners to identify what would work best.**	**Interactive design forum to be arranged.**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	**Status**
IC6d (contd)	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.	£30K Capital in 16/17 Invoiced to date = **£1.6K**	**Land search complete and information passed to design team. Topographical survey to be complete by end Nov.**	**Detailed design to commence.**	↑
	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. There will be an additional upgrade of the pedestrian access to Dyce Rail Station from Farburn Terrace. This path will be designated as pedestrian use only, with alternative cycle route available in parallel.	£18.5K Capital in 16/17 Invoiced to date = **£4.1K**	**Land ownership search complete and land valuation underway by ACC Estates. Airport Authority consulted and have agreed to cycle path.**	**Further consultations on preliminary designs with key stakeholders to be undertaken.**	↑
	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	**Cost estimate prepared and bid made to Sustrans for additional funding to construct full length of path in once contract with the Dyce Avenue junction works.**	**Tender to be issued end December**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC6d (contd)	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.	£30K delayed draw sown in 2016/17 and £165K Capital in 16/17 Invoiced to date = **£39.8K**	Initial investigation shows widening of existing Parkway footway is a significant engineering challenge. Draft design on simpler route through the adjacent field completed and **estates provided estimate of land costs. Delay in resolving land issues delaying confirming final design and impacting on proposals to go to tender and there is a risk construction can not be completed by end March**. Necessary tree removal being discussed. Aberdeenshire Council undertaking road safety audit.	**Estates to progress land purchase and toucan design to be completed. Tender to be issued once design finalised**	↑
	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.	£32.5K Capital in 16/17 Invoiced to date = **£4.5K**	**Consultation with residents regarding tree removal/ replanting to widen and resurface the proposed path completed. Expect that only design and tree works will be completed by end of March and therefore full budget will not be required this year. Option to realign the connection to the Riverside Cycle Route to provide a more direct route to be investigated.**	**Tree removal and replanting to be progressed early 2017. Discussions with Asda to continue and landowner search may be required. SRO process to commence in December**	↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed

Strategy Strand RTS actions	**Current Actions/ Progress**			**Future Actions/ Progress**		**Status**
	Project/Action	**Progress**	**Budget**	**To be done**	**Target**	
IC9 - Freight						
IC9b: 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.	£4K Revenue in 16/17 Invoiced to date = **£0.9K**	**Aecom retained for Freight Action Plan support. Civitas project (see EC4b) contains a work package with projects relating to Freight and further details in information bulletin.**		↑

Status Key: ↑ progressing, ↔ no change, ↓ delayed