## TAYplan Strategic Development Plan

**Proposed Action Programme** 

May 2015



## Key actions to deliver the strategy for the Dundee and Perth City Regions....



Scottish Natural Heritage Dualchas Nàdair na h-Alba All of nature for all of Scotland Nàdar air fad airson Alba air fad









Architecture+DesignScotland Ailtearachd is Dealbhadh na h-Alba

This Action Programme has been prepared in partnership with these Stakeholders, all of whom are committed to supporting the delivery of the TAYplan Strategic Development Plan.

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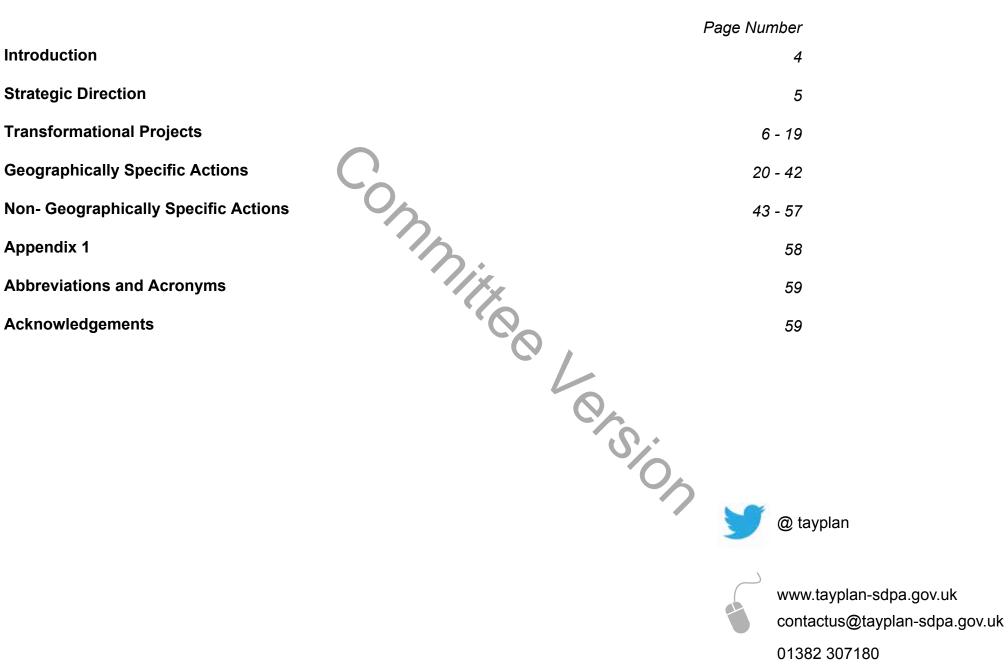








#### Contents



#### Introduction

#### What is the Proposed Action Programme?

The TAYplan Strategic Development Plan covers Dundee City, Angus, Perth and Kinross and North Fife and excludes the Loch Lomond and Trossachs and the Cairngorms National Parks. Section 21 of the Planning etc. (Scotland) Act 2006 requires the Strategic Development Planning Authority (SDPA) to prepare an Action Programme to accompany the Strategic Development Plan which sets out the aspirations behind the programme. This Action Programme will help set out the strategic actions and partnership required to shape the Strategic Development Plan and is crucial to the long term achievement of the spatial strategy. To ensure the efficient and timely delivery of the Strategic Development Plan it is important to identify the infrastructure that is required as early as possible to give confidence to the providers and funders of the required infrastructure and services to commence early planning and timely implementation. This Programme has been developed in consultation with TAYplan's Key Stakeholders, The Scottish Government and other persons specified (Lead Partners). Other delivery bodies are also listed. Funding commitment will be dependent on future Government spending reviews and public and private sector finance for the national and regional infrastructure priorities identified in the Strategic Transport Projects Review and Regional Transport Strategies.

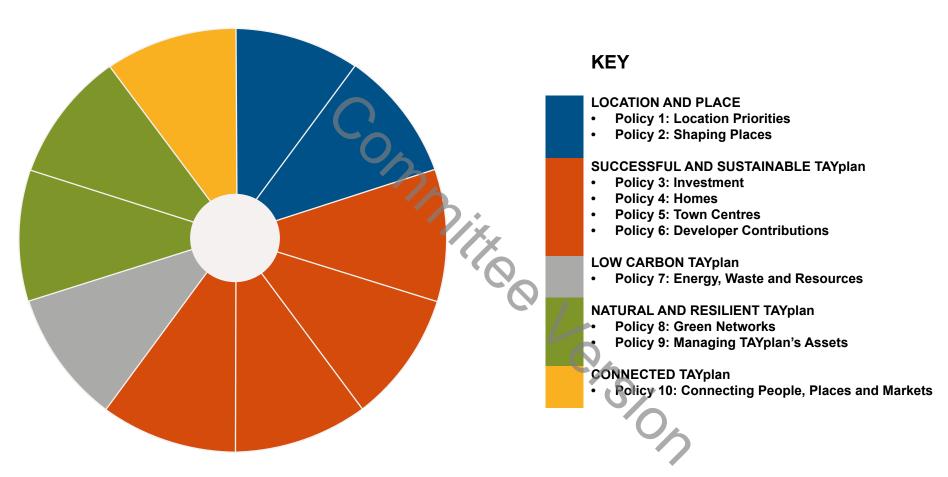
There is an ongoing requirement to keep Action Programmes under review and up to date. Authorities are required to re-publish the Action Programme within 2 years after the last publishing (or re-publishing) of it. For TAYplan, the Action Programme will be a live document and will be updated annually. Through Local Development Plans, and other relevant plans and strategies, more detail will be provided on the actions required to deliver the strategy.

Many actions are from existing proposals contained within the National Renewables Infrastructure Plan (NRIP), Strategic Transport Projects Review (STPR) and the Regional Transport Strategies (RTS's).

As the Action Programme is delivered, the region must adapt to a reduction in public resources, aligning what is available against agreed priorities, bringing forward new and innovative means of maximising resources. While the strategic objectives in this Action Programme are defined over a long period of time, the scale and nature of delivering these objectives will be conditioned by the immediate economic circumstances. How we respond to these circumstances will be critical for the success of this Action Programme and consequently the Strategic Development Plan.

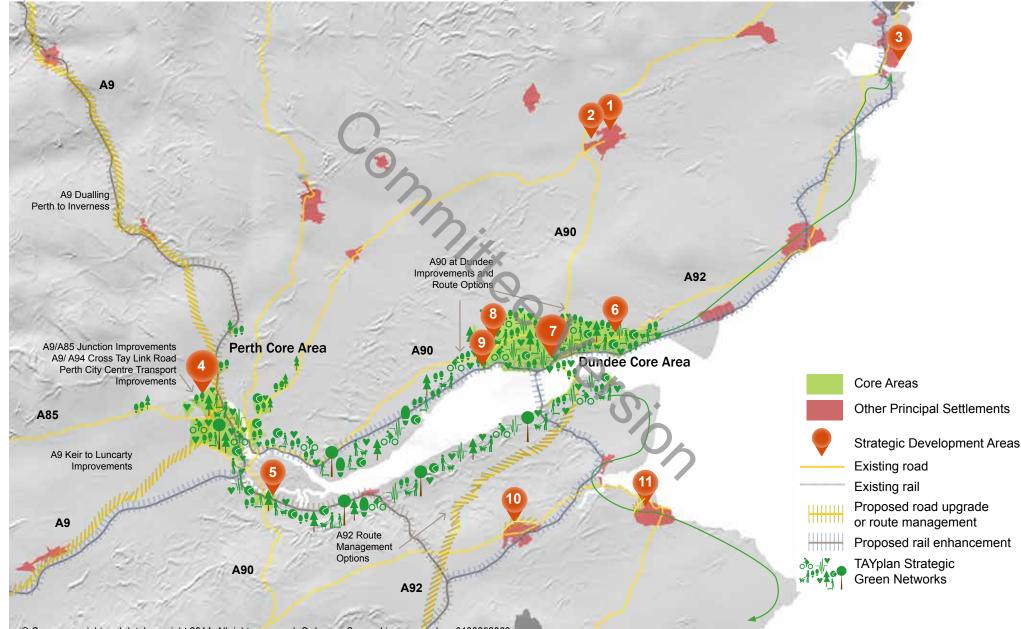


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The colours in this diagram relate to the policies in the Proposed Strategic Development Plan 2016-2036.

# **Transformational Projects**



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## Transformational Projects

Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Implement TAYplan Green Network strategy focused on: green networks in Strategic Development Areas (SDAs), green networks in Dundee and Perth core areas, key active travel networks in Carse of Gowrie and North Fife Coast <b>High Priority</b> Timing $free to the total strategy of total str$		TAYplan SDPA (SDP), Fife Council (LDP), Dundee City Council (LDP), Angus Council (LDP), Perth & Kinross Council (LDP) - (Planning and Environment Services, Ranger, Countryside/ Access/ Ranger Services), Tay Landscape Partnership, Living Lomonds Landscape Partnership, Tactran, SEStran, SNH, Forestry Commission Scotland, Scottish Enterprise, SEPA, SUSTRANS	<ul> <li>Local Development Plans. will identify the specific extent of existing green networks and opportunities for their enhancement (including new green links) in relation to site allocations in and adjacent to the Dundee and Perth Core Areas.</li> <li>Planning Authorities will audit and evaluate green spaces to understand where there are issues in meeting the TAYplan Strategic Development Plan Policy 8.</li> <li>Local Development Plans should prepare Development Frameworks, Briefs or Masterplans with green networks as a key component, unless completed or not required.</li> <li>STRATEGIC ACTIVE TRAVEL LINKS:</li> <li>Carse of Gowrie - Improve access networks around national cycle network 77.</li> <li>Improve active travel links between Perth and Newburgh.</li> </ul>	<ul> <li>Extent of green networks and specific enhancement opportunities have been identified for North Fife settlements for incorporation into local Development Plan.</li> <li>Tay Landscape Partnership and Living Lomonds Landscape Partnership have made progress on individual projects within the TAYplan area.</li> <li>The Fife Pilgrim Way - The Scottish Rights of Way and Access Society has been awarded £25,000 Central Scotland Green Network (CSGN) funding (2013) to undertake the detailed planning, design and costing, and landowner negotiations, necessary to create a new long-distance walking, cycling and horse riding route between Dunfermline and St Andrews, to be known as the Pilgrims Way.</li> <li>Proposed extension to the National Cycle Network (NCN) route 76 - Study undertaken identifying routes around Anstruther. This is also included as a green network priority for relevant proposals in the FIFEplan Proposed Plan.</li> </ul>	WORK IN PROGRESS/ MONITOR Work through Tay Landscape Partnership - 20% delivered Work through Living Lomonds Landscape Partnership - 20% delivered

Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
(as above)		(as above)	<ul> <li>Improve access networks around national cycle network 777 and links to Fife Coastal Path.</li> <li>CORE AREA PRIORITIES:</li> <li>Better active travel links between West/ North West Perth and city centre.</li> <li>Better active travel links between Dundee Western Gateway, the James Hutton Instittue and the city and surrounding countryside.</li> <li>Dundee Wider Waterfront links.</li> <li>Dundee Waterfront - Monifieth links.</li> <li>Areas of deprivation.</li> <li>Local Authorities will also look at wider connections to other routes e.g. The Fife Pilgrim Way and the Proposed extension to the NCN route 76 between Kirkcaldy and St Andrews through the East Neuk.</li> </ul>	A Development Framework for West/ North West Perth is being progressed.	(as above)
	AND Proceeding to the second of the second o	nce Survey Licence number 0100053960			

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<ul> <li>1 Forfar Regional Agricultural Service Centre (Employment land for agricultural services)</li> <li>Angus Council (LDP), Developers</li> <li>FUNDING - Angus Council (LDP), Developers</li> <li>FUNDING - Angus Council (LDP), Developers</li> <li>Bevelopers</li> <li>Figh Priority</li> <li>Timing  +  O = 2nd 8 years</li> </ul>	Project/Proposal - The Action Priority and Timing (Number relates to p. 6 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
	Agricultural Service Centre (Employment land for agricultural services) High Priority Timing +		Developers FUNDING - Angus Council (LDP),	<ul> <li>any new site(s) to be identified through LDP.</li> <li>Development Frameworks, Briefs, Masterplans (as appropriate) to be prepared with green networks as a key</li> </ul>	<ul> <li>agriculatural service sector business investigated through Angus Proposed Local Development Plan.</li> <li>Reference to agricultural businesses provided in the Forfar Settlement Statement of the Angus Proposed Local Development. No specific policy</li> </ul>	PROGRESS/ MO 50% delivered







Project/Proposal - The Action Priority and Timing (Number relates to p. 6 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li>2 Orchardbank, Forfar</li> <li>(25ha of employment land)</li> <li>High Priority</li> <li>Timing + Orghow - Superstanding - Superstand</li></ul>		Angus Council (LDP), Muir Group, Developers FUNDING - Angus Council and Developers	<ul> <li>Future phasing requirements are around take up.</li> <li>Development Frameworks, Briefs, Masterplans (as appropriate) to be prepared with green networks as a key component.</li> </ul>	<ul> <li>Site at Orchardbank allocated in the Adopted Angus Local Plan Review for Class 4, 5 and 6 uses. Site has outline planning permission and an approved Development Brief. Road network, servicing, etc in place.</li> <li>The site is actively marketed.</li> <li>Angus Council has invested to secure delivery of necessary infrastructure.</li> </ul>	WORK IN PROGRESS/ MONITOR 100% of land delivered by Development Plan to allow it to come for- ward for development.
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<ul> <li>3 Montrose Port</li> <li>(Employment land for port related land uses)</li> <li>High Priority</li> <li>Timing + O + O + O + O + O + O + O + O + O +</li></ul>		Angus Council (LDP), Developers FUNDING - Angus Council, Developers and TAYplan Key Stakeholders	<ul> <li>The area of the port is already identified and safeguarded by the Proposed Local Development Plan.</li> <li>Consultancy study completed, draft development Masterplan undertaken and planning guidance established to assist the regeneration.</li> <li>Any further development at the Port should be supported by a Transport Assessment to establish impacts on the local and strategic road network and in particular the A90 / A937 junction at Laurencekirk in consultation with Transport Scotland.</li> </ul>	<ul> <li>Montrose Port Authority has recently commenced redevelopment of the north quay which will increase the capacity of the port and enable it to attract new business – particularly supporting the energy sector.</li> <li>Planning permission granted for developments in the South Montrose area.</li> <li>GSK have applied for planning permission for a major new manufacturing facility within their current site, (part of the £40 million investment announced in 2012). In addition GSK have announced a further investment of £25 million which will create 25 new jobs and introduce new processes to the Montrose site.</li> </ul>	WORK IN PROGRESS/ MONITOR Masterplan (Approved by Angus Council) - 100% delivered Planning application for Road alignment - 0% delivered Work started onsite - 0% delivered
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4 West/North West Perth (A mixed use development including 4,000+ homes, 50ha of employment land, better active travel links between West/ North West Perth and the city centre and enhanced networks of green infrastructure, including greenspace) The Perth & Kinross Council Local Development Plan has identified greater capacity at West/ North West Perth for approximately 5,000+ homes. High Priority		<ul> <li>Perth &amp; Kinross Council (LDP), Developers, Tactran (RTS), Transport Scotland (Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network)</li> <li>FUNDING - Perth &amp; Kinross Council (school provision), Landowners, Developers, Transport Scotland (road infrastructure upgrades), Scottish Water (asset upgrades)</li> </ul>	<ul> <li>Site identification and phasing set out in Approved LDP.</li> <li>Requirement for an A9/A94 link, related transportation infrastructure and developments around the A9/A85 junction (Phase 1), to facilitate development. Priority as part of Cross Tay Link Road (CTLR) project. (Phase 1, see page 42).</li> <li>Integration of existing green infrastructure and provision of new networks of green infrastructure as a core component.</li> </ul>	<ul> <li>Planning application for A9/ A85 improvements approved Summer 2012.</li> <li>Funding for A9/A85 improvements and 1st phase of CTLR (across the Almond River) in Council's capital programme. Site for new secondary school identified and funding secured and construction is programmed to commence early 2016. Work on a masterplan for Berthapark site has been completed (late 2014). Timescale for developer submission of the Masterplan of Almond Valley is early 2015.</li> <li>Funding secured from the Scottish Government Charrette Mainstreaming Programme 2014-15 towards preparation</li> </ul>	WORK IN PROGRESS/ MONITOR Masterplan - 0% delivered, Planning Application - 0% delivered Work on site - 0% delivered
Timing       Image: A transmitted tran		© Crown copyright and database right 2015. All r	Fights reserved. Ordnance Survey Licence number 0100053960	of a wider masterplan for Perth West to include H70 and white land to south that lies within the settlement boundary. A masterplan and planning application/s anticipated during 2015. • A Charette programmed is scheduled for Winter-Spring 2015.	<u>م</u>

Project/Proposal - The Action	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Priority and Timing (Number relates to p. 6 Map)		<i>through)/</i> and other delivery bodies			ıs/ ered
<ul> <li>5 Oudenarde</li> <li>(1,200+ homes and 34ha of employment land)</li> <li>The Perth &amp; Kinross Council Local Development Plan has identified greater capacity at Oudenarde approximately 1,600 homes.</li> <li>High Priority</li> <li>Timing of + of 2nd 8 years</li> </ul>		<ul> <li>Perth &amp; Kinross Council (LDP), Developers, Tactran (RTS), Transport Scotland</li> <li>FUNDING - Perth &amp; Kinross Council, Developers and TAYplan Key Stakeholders</li> </ul>	<ul> <li>1st phase: affordable housing development, rail halt feasibility study.</li> <li>2nd phase: business development area.</li> <li>Development Frameworks, Briefs, Masterplans (as appropriate) to be prepared with green networks as a key component, in particular, enhanced active travel links eastwards to Abernethy.</li> </ul>	<ul> <li>Site included in LDP Proposed Plan. Approved Masterplan and affordable housing element has commenced - 107 affordable units constructed as of August 2013.</li> <li>Outline planning consent for business development area.</li> <li>New funding package agreed by Council for new school (Summer 2013).</li> <li>Based on the Housing Land Audit 2014, average of 64 projected unit completions per year over the period from 2015- 21.</li> <li>Further work has commenced on site - Summer 2014.</li> <li>Junction improvements to A912</li> </ul>	<b>WORK IN PROGRESS/ MONITOR</b> Masterplan - 100% delivered, Planning Application - 100% delivered (approved), Work on site - 10% delivered
			Town copyright and database right 2015. All eserved. Ordnance Survey Licence number 0100053960	<ul> <li>underway</li> <li>Planning application submitted for Replacement Primary Care Facility at Manse Road.</li> <li>Rail halt feasibility report being progressed.</li> </ul>	ē u

Project/Proposal - The Action Priority and Timing (Number relates to p. 6 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
6 Dundee Linlathen (40ha of employment land) High Priority Timing Oracle 2nd 8 years		<ul> <li>Dundee City Council (LDP), Developers, Scottish Enterprise</li> <li>FUNDING - Dundee City Council, Developers and TAYplan Key Stakenolders</li> </ul>	<ul> <li>No further progress at this time.</li> <li>New green infrastructure as part of development at Linlathen to incorporate green network/active travel links to the citywide green network.</li> </ul>	<ul> <li>Allocated within the Dundee Local Plan Review 2005 for single user opportunity and general business development.</li> <li>Linlathen allocated in Dundee LDP 2014 as a Principal Economic Development Area.</li> </ul>	WORK IN PROGRESS/ MONITOR 0% delivered
		Dundee Linlathen			

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<ul> <li>7 Dundee Wider Waterfront (including Claverhouse)</li> <li>(Mixed uses including business, commercial, leisure, retail, residential and port related uses)</li> <li>Migh Priority</li> <li>Timing of the priority Ist 12 years</li> </ul>		<ul> <li>Dundee City Council (LDP), Developers, Tactran (RTS), Scottish Enterprise</li> <li>FUNDING - Dundee City Council, Developers and TAY plan Key Stakeholders</li> </ul>	<ul> <li>Dundee Waterfront is a potential £1bn project whose implementation will be largely within the next 12 years, with substantial public sector investment anticipated over the period to 2017/18.</li> <li>Gateway and the James Hutton Institute (JHI).</li> <li>Circa £100 million public infrastructure expenditure. Circa £1 billion combined public and private expenditure spent and invested in the Wider Waterfront.</li> <li>New and improved green infrastructure as part of Central Waterfront zone including new public green</li> </ul>	<ul> <li>Dundee Waterfront</li> <li>Substantial progress been made across the 5 development zones.</li> <li>Central Waterfront - infrastructure works progressing, due to complete 2017. Key projects include: V&amp;A at Dundee, Dundee Railway Station and hotel development.</li> <li>Seabraes Yards Phase 1 is now built.</li> <li>City quay - masterplanning in progress.</li> <li>Port - Major marine renewables investment projects being progressed.</li> <li>Enterprise Area status covering Dundee Port and Claverhouse.</li> </ul>	<b>WORK IN PROGRESS/ MONITOR</b> Masterplan - 40% delivered, Planning Application approved - 30% delivered, Work started on site - 40% delivered
			<ul> <li>and blue space.</li> <li>Enhance green network/ active travel links between Central Waterfront zone and city wide green network.</li> </ul>		

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<ul> <li>8 Dundee Western Gateway</li> <li>(High quality greenfield development of 750+ homes and 50ha of employment land with large areas of greenspace incorporated into the proposal)</li> <li>High Priority</li> <li>Timing 12 years + 0 years</li> </ul>		<ul> <li>Dundee City Council (LDP), Developers, Tactran (RTS), Scottish Enterprise</li> <li>FUNDING - Dundee City Council, Developers and TAYplan Key Stakenolders</li> </ul>	<ul> <li>Housing in 1st 12 years and employment in latter 8 years</li> <li>Up to 270 units can be completed before any major improvement works to the Swallow Roundabout are required.</li> <li>Development Frameworks, Briefs, Masterplans (as appropriate) to be prepared with green networks and better linkages to JHI and to the Dundee Wider Waterfront to be a key component.</li> <li>New and improved green infrastructure as part of Western Gateway development to incorporate green network/active travel links to the cit/wide green network.</li> </ul>	Adopted Local Development Plan. Planning applications	WORK IN PROGRESS/ MONITOR 20% delivered
	alse a		Age (Kingbway)		

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Project/Proposal - The Action Priority and Timing (Number relates to p. 6 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li>9 The James Hutton Institute (JHI) at Invergowrie</li> <li>(5 to 10ha of employment land for food/agricultural research)</li> <li>Low Priority</li> <li>Timing</li> <li>2nd 8 years</li> </ul>		Developers, Perth & Kinross Council (LDP) FUNDING - Dundee City Council, Developers and TAYplan Key Stakeholders	<ul> <li>No phasing in place.</li> <li>Identify opportunities for better access links between Dundee Wider Waterfront and Dundee Western Gateway SDAs.</li> </ul>	<ul> <li>Allocated within the LDP where development will be compatible with existing uses.</li> <li>Partnership working between Perth &amp; Kinross Council and Dundee City Council in relation to development proposals to the West of Dundee.</li> </ul>	<b>NO PROGRESS</b> Masterplan - 0% delivered, Planning Application - 0% delivered, Work on site - 0% delivered

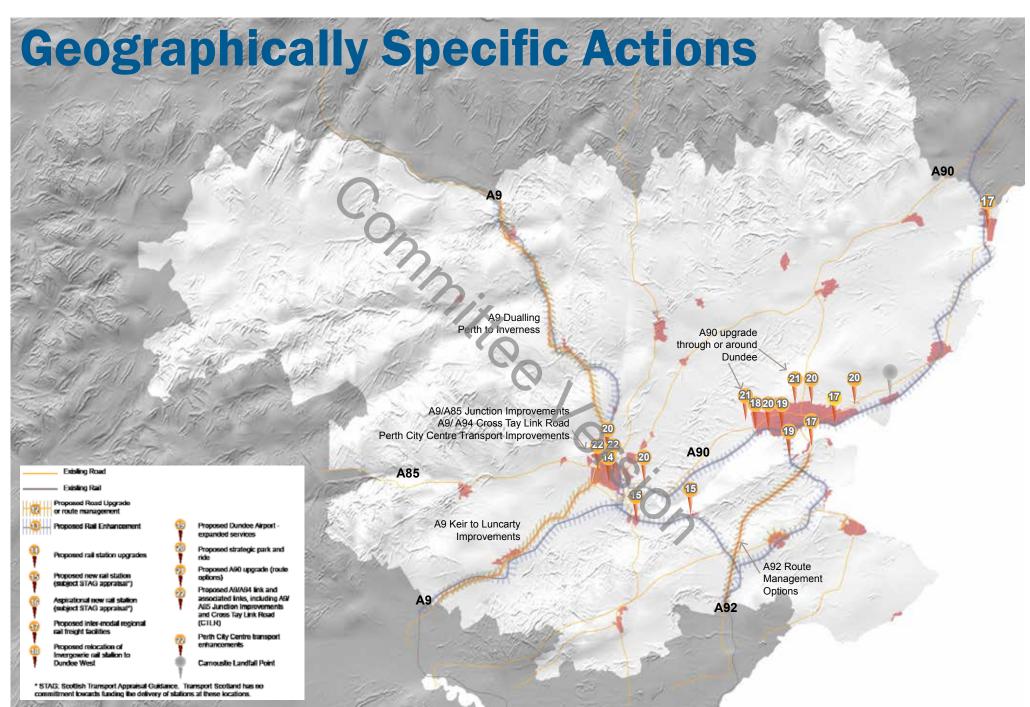
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<b>10</b> Cupar North (1,400 homes, 10 ha of employment land and bulky good retail incorporating new high quality greenspace as an integral part of the wider green network. Good opportunities to combine green space functions with active travel, habitat and sustainable urban drainage system provision.) <b>High Priority</b> Timing Ist 12 years		Developers, Fife Council (LDP and LTS) FUNDING - Fife Council, Developers and TAYplan Key Stakeholders	<ul> <li>Masterplan to be prepared for Fife Council approval.</li> <li>Implement advance planting and landscaping.</li> <li>Fund and construct relief road within early phases of house-building, including junctions at A91.</li> <li>Incorporate findings of Fife Green Network priorities as detailed in FIFEplan Proposed Plan (published 21/10/14).</li> </ul>	<ul> <li>Principle, scale and general location of development within the Adopted St. Andrews and East Fife Local Plan.</li> <li>A proposal of application notice for the Gilliesfaulds area was registered by Fife Council in July 2013 and saw transport assessment work and consultation with the community. Fife Council is continuing to work with the development group to secure an agreed masterplan.</li> <li>Developer and landowner agreements signed. Pre-application processes started.</li> <li>Planning applications for Gilliesfaulds and from Development Partnership are expected by March 2015, along with associated Masterplans.</li> <li>Green Networks in Fife – FIFEplan Background Paper completed January 2013.</li> </ul>	PROGRESS/ MC 0% delivered
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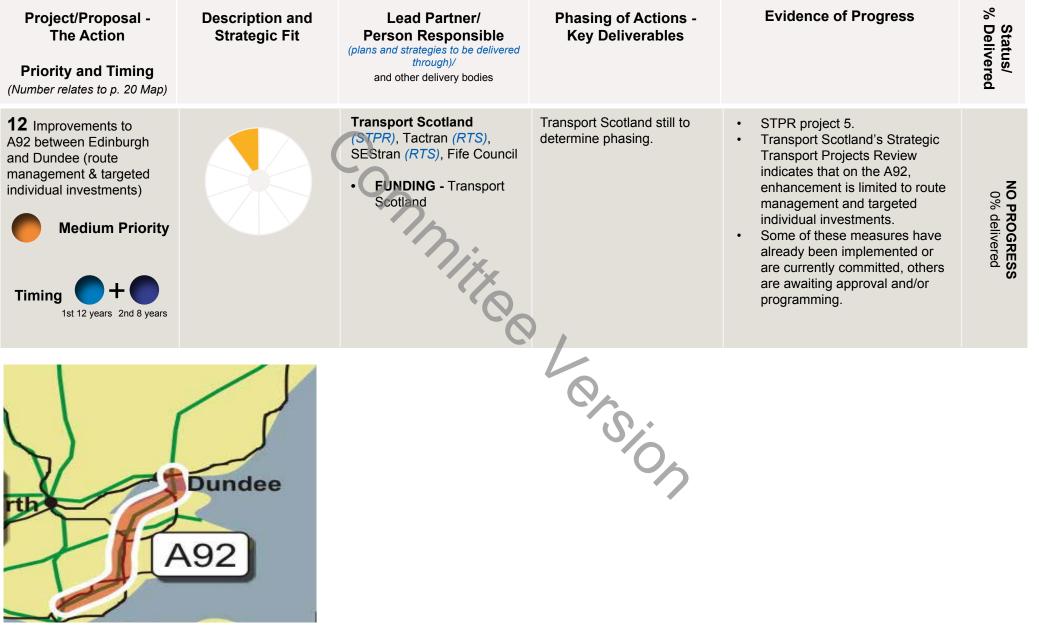
Project/Proposal - The Action Priority and Timing (Number relates to p. 6 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<b>11</b> St Andrews West and Science Park (1,090 homes,5ha business park, 8ha employment land and 10ha research and development or Science Park related enterprise, incorporating new high quality greenspace as an integral part of the wider green network. Good opportunities to establish access routes that connect to the St Andrews Coast Green Network, University Green Network and St Andrews Strategic Land	Developers, Fife Council (LDP and LTS) FUNDING - Fife Council, Developers and TAYplan Key Stakeholders	<ul> <li>Masterplan to be prepared for Fife Council approval.</li> <li>Implement advance planting and landscaping.</li> <li>Incorporate finding of Green Networks in Fife – FIFEplan Background Paper into Fife LDP and St Andrews West Masterplan.</li> </ul>	<ul> <li>Principle, scale and general location of development within the Adopted St Andrews and East Fife Local Plan.</li> <li>Development Frameworks have been prepared by Fife Council - published in the Adopted Local Plan. Developers are expected to prepare Strategic Development Frameworks for Fife Council approval.</li> <li>Discussion ongoing to develop a timetable for the southern part of the site.</li> <li>Planning application for Craigtoun Road is anticipated by March 2015.</li> <li>Green Networks in Fife – FIFEplan Background Paper completed January 2013.</li> </ul>	WORK IN PROGRESS/ MONITOR 0% delivered	
Allocation Green Network. Potential to enhance the multi-functional value of the Station Park and partially de-culvert the Swilken.) High Priority Timing the search of the searc	Algove Be	Purceive and database right 2015. All rights reserved	ST ANDREWS		

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## Geographically Specific Actions

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
12 Cupar Relief Road High Priority Timing		Fife Council (LTS and LDP), Developers, SEPA FUNDING - Developers	<ul> <li>To be delivered through the Cupar North Strategic Development Area (2006-26) by the developers.</li> <li>Incorporate findings of Fife Green Network priorities as detailed in FIFEplan Proposed Plan (published 21/10/14).</li> </ul>	<ul> <li>Strategic Development Area development to fund and construct relief road within early phases of building, including junctions at A91.</li> <li>Cupar Relief Road is a scheme included within the Fife Local Transport Strategy.</li> <li>Linked to Cupar North Strategic Development Area (2006-26) (see p17).</li> <li>Green Networks in Fife – FIFEplan Background Paper completed January 2013.</li> </ul>	NO PROGRESS 0% delivered
Cupar North Development Framework	Cupar Morth - Uses (shown in Area of Mixed Use Primary School Employment { R - Inclu Green Space Community Facility Inclusity Inclusity Transportati () Crown copylight All rights reserved	uding Bulky Goods Retail	ersion of		



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	rce: Transport Scotland	<ul> <li>Transport Scotland (STPR), Tactran (RTS), Perth &amp; Kinross Council (LTS &amp; LDP), SEPA</li> <li>FUNDING - Transport Scotland</li> </ul>	<ul> <li>The Kincraig to Dalraddy section will be ready for construction by 2015/6</li> <li>Overall objective is to complete the full dualling between Inverness and Perth by 2025.</li> <li>The next phases of this project are:         <ul> <li>A9 Luncarty to Pass of Birnam - widening of the A9 to provide 15km of continuous dual carriageway between Inveralmond roundabout in Perth and the Pass of Birnam; and the</li> <li>A9 Pass of Birnam to Tay Crossing - widening of the existing A9 to provide 10.2km of continuous dual carriageway, incorporating the existing dual carriageway at Pass of Birnam</li> </ul> </li> </ul>	<ul> <li>STPR project 16.</li> <li>The Scottish Government has made a long term commitment to dualling the A9 between Perth and Inverness, with the publication of the Infrastructure Investment Plan.</li> <li>The Scottish Government's commitment has been given for delivering the dual carriageway on the A9 between Perth and Inverness.</li> <li>The development work is underway on A9 upgrading and the award of two major contacts was announced on 25 September 2012.</li> </ul>	WORK IN PROGRESS/ MONITOR First phase - 5% delivered, Subsequent phases - 0% delivered
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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
12 A9 upgrading from Dunblane to Perth High Priority Timing + + • • • • • • • • • • • • • • • • •		<ul> <li>Transport Scotland (STPR), Tactran (RTS), Perth &amp; Kinross Council (LTS &amp; LDP), Developers, SEPA</li> <li>FUNDING - Transport Scotland</li> </ul>	<ul> <li>Grade Separation of all junctions on A9 from (and including) Keir Roundabout to South of Broxden Roundabout.</li> </ul>	<ul> <li>Included within STPR Project 16.</li> <li>Dualling Design Manual for Roads and Bridges (DMRB) Stage 1 and Strategic Transport Appraisal Guidance (STAG) Part 1 studies underway to identify and refine options between Keir and Luncarty.</li> <li>The funding and delivery of works at Broxden and Inveralmond roundabouts (within the STPR project 16) at Perth have not yet been confirmed.</li> <li>Interim works for the Broxden and Inveralmond roundabouts has been identified and the design of these works is underway. Costs are still to be</li> </ul>	NO PROGRESS 0% delivered
A85 Pe	erth		Sion	determined.	

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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
12 St. Andrews West Link road High Priority Timing		Fife Council (LDP), Developers, SEPA FUNDING - Developers	<ul> <li>To be delivered through the St Andrews West Strategic Development Area (2006-26) by the developers.</li> <li>Incorporate findings of Green Networks in Fife – FIFEplan Background Paper into St Andrews West Development Framework.</li> </ul>	<ul> <li>Strategic Development Area development to fund and construct link road.</li> <li>Green Networks in Fife – FIFEplan Background Paper completed January 2013.</li> </ul>	NO PROGRESS 0% delivered
	15-2 St Andrews West - Uses (show + 4-5 + 4	tive Options University Science Park 10ha / Employment Land 8ha) Ontons tion Proposal, Green Space & School/University) k	a Sion		

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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
13 Rail enhancement between Edinburgh and Perth High Priority Timing		Transport Scotland (STPR), Network Rail (RUS) FUNDING - Transport Scotland	<ul> <li>Increase line speed between Hilton Junction and Ladybank.</li> <li>The scheme proposes to increase the line speed above the current 50mph, to various speeds in the 65 – 90mph range.</li> </ul>	<ul> <li>Included within the Network Rail Scotland 2nd generation (RUS) option 7.4.2. (1st generation).</li> </ul>	NO PROGRESS 0% delivered
			S.O.		

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
13 Rail enhancement on the Highland Main Line between Perth and Inverness High Priority Timing Organization 1st 12 years		<ul> <li>Transport Scotland (STPR), Network Rail, ScotRail, Tactran (RTS)</li> <li>FUNDING - Transport Scotland</li> </ul>	<ul> <li>Phase 2: Infrastructure and service enhancements to provide an hourly service between Inverness and Central Belt and a 10 minute journey time reduction to be completed in Control Period (CP5) by 2019.</li> <li>Phase 3: Proposals to further improve journey time and service frequency being developed during CP5 for implementation during CP6 by 2024.</li> </ul>	<ul> <li>STPR project 17.</li> <li>Long distance services between Perth and Inverness were increased from 9 to 11 per day in December 2011.</li> <li>Action highlighted in Scotland's Infrastructure Investment Plan (December 2011).</li> <li>The first phase of the project has been completed delivering two extra trains each way per day from December 2011 and journey time improvements of up to 18 minutes from December 2012. This stage was completed in December 2012.</li> </ul>	<b>WORK IN PROGRESS/ MONITOR</b> First phase - 100% delivered, Second phase - 0% delivered
Deathinine Deathinine Deathinine Rail Enhancements Main Line between P 9 Pritochry Durkets Peth					

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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li><b>13</b> Rail service enhancement between Aberdeen and the Central Belt</li> <li><b>High Priority</b></li> <li><b>Timing</b> + O 1st 12 years</li> </ul>		Transport Scotland (STPR), Network Rail, Scotrail, Tactran (RTS), SEStran (RTS) • FUNDING - Transport Scotland	<ul> <li>First Phase</li> <li>Line speed improvements, additional loops to allow passing of freight trains and upgraded signalling along the entire length of the line to reduce headway times.</li> <li>Second Phase</li> <li>Upgrade single track to double track at Usan, including a new bridge over Montrose Basin.</li> </ul>	<ul> <li>STPR project 23.</li> <li>Tay Estuary Rail Study contributes to this.</li> <li>The deliverability of the intervention is considered technically and operationally feasible.</li> <li>Additional Glasgow – Dundee services provided in December 2011.</li> <li>Additional calls introduced at Broughty Ferry, Invergowrie and Gleneagles with December 2011 and 2012 rail timetables. Additional calls introduced at Monifieth with December 2013</li> </ul>	WORK IN PROGRESS/ MONITOR 10% delivered
Rail Service Enhancer between Aberdeen a the Central Belt	and		ersion,	<ul> <li>Action highlighted in Scotland's Infrastructure Investment Plan (December 2011).</li> <li>Series of small scale interventions being provided during CP5 by 2019. Further feasibility development work being undertaken during CP5 for implementation during CP6 and beyond.</li> <li>Gleneagles Station Enhancement completed Summer 2014.</li> </ul>	<b>ESS/ MONITOR</b> ivered

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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
13 Electrification of the Strategic Rail Network High Priority Timing October 2nd 8 years		Transport Scotland (STPR), Scottish Government (NPF3 & NPF3 Action Programme), Network Rail • FUNDING - Transport Scotland	<ul> <li>Phase 3: Electrification of routes between Edinburgh, Perth and Dundee, including Fife Circle.</li> <li>Phase 4: Electrification between Dunblane and Aberdeen</li> <li>Phase 5: Electrification between Perth and Inverness</li> </ul>	<ul> <li>STPR project 6.</li> <li>Through the High Level Output Specification (HLOS), Scottish Ministers' gave a commitment of 100 kms/annum electrification during CP5 (2014 – 2019) and there is an aspiration that northwards from the Central Belt should be a priority during CP5 (Phases 3, 4 and 5).</li> </ul>	NO PROGRESS 0% delivered
Dundee Perth	Aberdeen		a.s.o.		

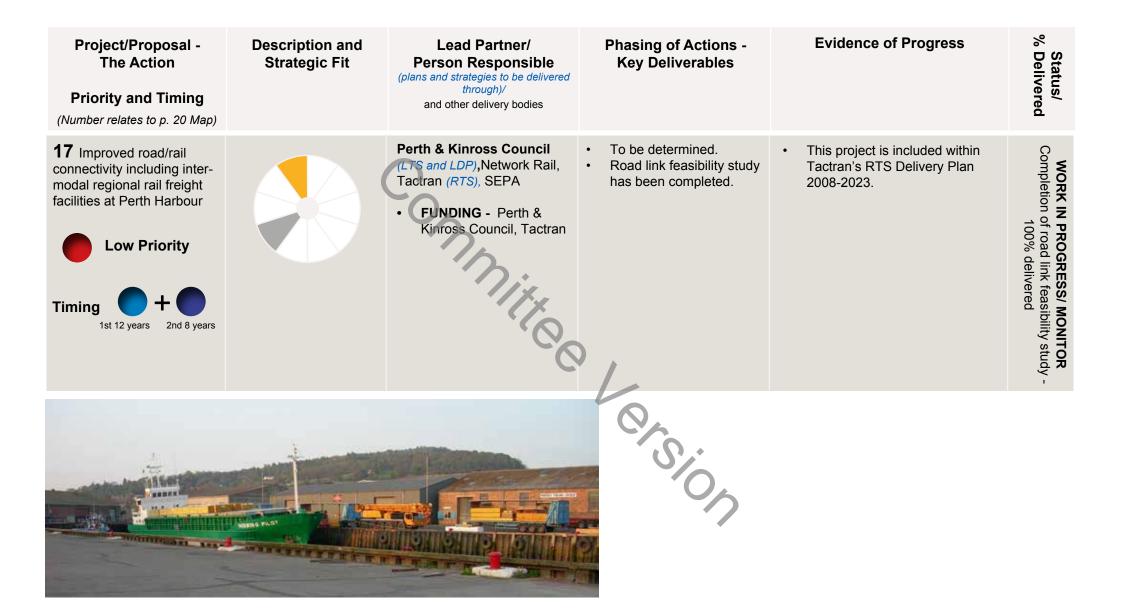
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Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
14 Upgrading of Perthrail and bus stations and associated links to city centre          Medium Priority         Timing         Ist 12 years		Perth & Kinross Council (LTS), Network Rail, Tactran (RTS)	Development of integrated bus/rail transport facilities is included in Perth City Investment Plan with a timescale of 2014 – 18.	<ul> <li>This project is included within TACTRAN'S RTS Delivery Plan 2008-2023.</li> <li>The Perth Interchanges Study was completed in March 2013.</li> </ul>	WORK IN PROGRESS/ MONITOR Perth Interchanges Study - 100% delivered
			ersion		

<ul> <li>15 Undertake a transport appraisal for the Bridge of Earn area</li> <li>Medium Priority</li> <li>Timing or Ist 12 years</li> <li>Perth &amp; Kinross Council (LTS), Fife Council (LTS), Developers, Network Rail, Tactran (RTS), Sestran (RTS), Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network).</li> <li>FUNDING - Not identified</li> <li>Ist 12 years</li> <li>Ist 12 years</li> <li>Perth &amp; Kinross Council (LTS), Fife Council (LTS), Developers, Network Rail, Tactran (RTS), Sestran (RTS), Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network).</li> <li>FUNDING - Not identified</li> <li>Ist 12 years</li> <li>Ist 12 years</li> <li>Ist 12 years</li> </ul>	Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
	appraisal for the Bridge of Earn area Medium Priority Timing		<ul> <li>(LTS), Fife Council (LTS), Developers, Network Rail, Tactran (RTS), Sestran (RTS), (Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network.)</li> <li>FUNDING - Not</li> </ul>	<ul> <li>Oudenarde.</li> <li>A STAG appraisal will consider all options for improving the transport system which could include public transport through improved provision of rail (new station), bus or other; or through improved road</li> </ul>	<ul> <li>Tactran's RTS Delivery Plan 2008-2023.</li> <li>The feasibility work has commenced as a joint project with Fife Council, Perth &amp; Kinross Council, Sestran and Tactran, currently at early stages.</li> <li>Not included in STPR.</li> <li>Pre-appraisal feasibility work is</li> </ul>	NO PROGRESS 0% delivered

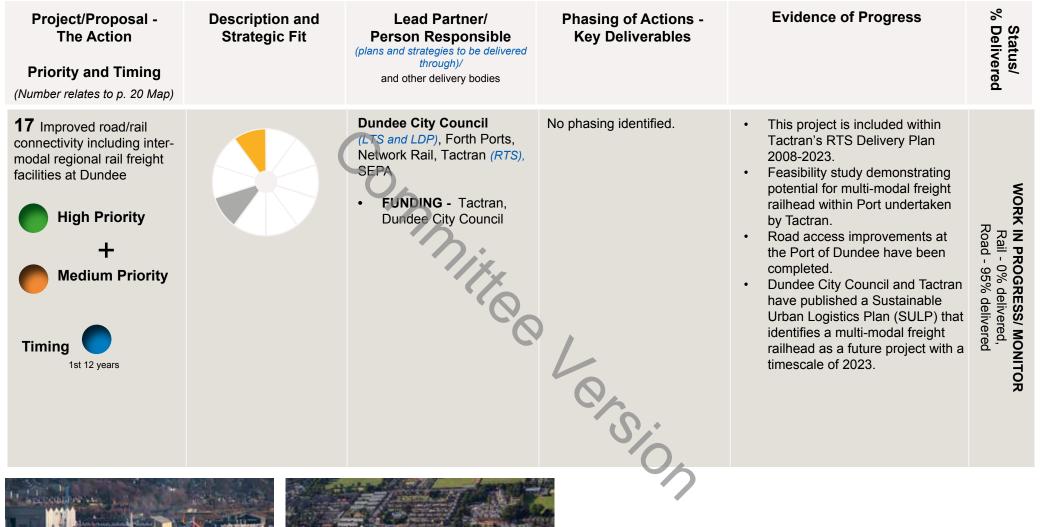
Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<b>15</b> Undertake a transport appraisal for the Newburgh area <b>Medium Priority Timing</b> Ist 12 years		Fife Council (LTS and LDP), Network Rail, SEStran (RTS), Developers, (Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network.) • FUNDINC - Not identified	<ul> <li>A STAG appraisal will consider all options for improving the transport system which could include public transport through improved provision of rail (new station), bus or other; or through improved road schemes.</li> </ul>	<ul> <li>This project is included within SEStran's RTS Delivery Plan 2008-2023.</li> <li>The feasibility work has commenced as a joint project with Fife Council, Perth &amp; Kinross Council, SESTRAN and TACTRAN, currently at early stages.</li> <li>Not included in STPR.</li> <li>Pre-appraisal feasibility work is ongoing.</li> </ul>	NO PROGRESS 0% delivered

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
16 Undertake a transport appraisal for the Wormit area Low Priority Timing Oracle Structure Timing Oracle Structure <td></td> <td><ul> <li>Fife Council (LTS and LDP), Network Rail, Developers, SEStran (RTS), (Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network.)</li> <li>FUNDING - Not identified</li> </ul></td> <td><ul> <li>A STAG appraisal will consider all options for improving the transport system which could include public transport through improved provision of rail (new station), bus or other; or through improved road schemes.</li> <li>LDP to protect land required.</li> <li>This is an aspirational project and as such has lower priority than Newburgh and Oudenarde.</li> </ul></td> <td><ul> <li>This project is included within SEStran's RTS Delivery Plan 2008-2023.</li> <li>Land to be transferred to Fife Council ownership for use as a rail halt.</li> <li>Protected through Local Plan.</li> <li>Not included in STPR.</li> <li>SEStran has indicated support for looking at the feasibility of this projects but there is no current budget or programme for undertaking any assessment work at Wormit.</li> </ul></td> <td>NO PROGRESS 0% delivered</td>		<ul> <li>Fife Council (LTS and LDP), Network Rail, Developers, SEStran (RTS), (Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network.)</li> <li>FUNDING - Not identified</li> </ul>	<ul> <li>A STAG appraisal will consider all options for improving the transport system which could include public transport through improved provision of rail (new station), bus or other; or through improved road schemes.</li> <li>LDP to protect land required.</li> <li>This is an aspirational project and as such has lower priority than Newburgh and Oudenarde.</li> </ul>	<ul> <li>This project is included within SEStran's RTS Delivery Plan 2008-2023.</li> <li>Land to be transferred to Fife Council ownership for use as a rail halt.</li> <li>Protected through Local Plan.</li> <li>Not included in STPR.</li> <li>SEStran has indicated support for looking at the feasibility of this projects but there is no current budget or programme for undertaking any assessment work at Wormit.</li> </ul>	NO PROGRESS 0% delivered
			S.O.		



Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li>17 Improved road/rail connectivity including intermodal regional rail freight facilities at Montrose</li> <li>High Priority</li> <li>High Medium Priority</li> <li>Timing Original facilities for the second secon</li></ul>		Angus Council (LTS and LDP), Montrose Port Authority, Network Rail, Tactran ( <i>RTS</i> ), SEPA • FUNDING - Angus Council	No phasing identified.	<ul> <li>This project is included within Tactran's RTS Delivery Plan 2008-2023.</li> <li>Angus Council engaged consultants to bring forward proposals to promote the regeneration and improve the connectivity of South Montrose.</li> <li>The South Montrose Consultancy Study is now complete.</li> <li>Proposals for road realignment to improve access to Montrose Port and South Montrose being developed.</li> <li>No proposals identified to date in relation to an inter modal regional rail freight facility.</li> </ul>	<b>NO PROGRESS</b> Rail - 0% delivered, Road - 0% delivered









Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
18 (also 13) Improving rail infrastructure and connectivity regionally and nationally High Priority H Medium Priority Timing Ist 12 years 2nd 8 years		<ul> <li>Transport Scotland (STPR - Projects 17 and 23), Tactran (RTS), Dundee City Council (LTS and LDP), Perth &amp; Kinross Council (LTS and LDP), Angus Council (LTS and LDP), ScotPail, Network Rail, SEStran (RTS)</li> <li>FUNDING - Transport Scotland (STPR Projects 6, 17 &amp; 23), Tactran, Dundee City Council, Perth &amp; Kinross Council, Angus Council</li> </ul>	<ul> <li>To be delivered through-</li> <li>STPR Project 6: Electrification of Strategic Rail Network (Transport Scotland).</li> <li>STPR Project 17: Highland Main Line enhancements (Transport Scotland).</li> <li>Tay Estuary Rail Study (TERS) (Tactran).</li> <li>STPR Project 23: Rail Enhancements Aberdeen to Central Belt (Transport Scotland).</li> <li>Progress a business case for the potential for relocating Invergowrie rail station to Dundee West (Tactran).</li> </ul>	<ul> <li>Rail service enhancements through the region are included in STPR Projects 17: Highland Main Line and 23: Aberdeen to Central Belt (Transport Scotland).</li> <li>TERS is included within the Tactran RTS Delivery Plan 2008-2023 (Tactran).</li> <li>Invergowrie relocation to Dundee West Feasibility identified as part of TERS. A draft business case document is being finalised in consultation with key stakeholders (Tactran).</li> </ul>	<b>WORK IN PROGRESS/ MONITOR</b> Progress business case for potential relocating of Invergowrie station to Dundee West - 90% delivered

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li><b>19</b> Growth in services at Dundee Airport</li> <li><b>High Priority</b></li> <li><b>Timing</b> + O a years</li> </ul>		HIAL, Tactran (RTS), Dundee City Council (LTS and LDP), Air Operators	Continued growth and development throughout plan period.	<ul> <li>Transport Scotland published Scoping Study into Potential Development Opportunities for Dundee Airport in 2013.</li> <li>Steering Group established including HIAL, Dundee City Council, Transport Scotland, Scottish Enterprise and Tactran to take forward study recommendations.</li> <li>Dundee – London Stansted service secured for a 2 year period from 1 July 2014, with the option of a 2 year extension through a Public Service</li> </ul>	NO PROGRESS 0% delivered
			Crs.	<ul> <li>Obligation (PSO) contract.</li> <li>Further options including increased destinations and flight options for passengers and freight are currently being investigated.</li> </ul>	

Courtesy of HIAL

Courtesy of HIAL

review of Park and Ride provision	Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
ad Ag2 East of	Ride/ Park and Choose facilities serving Dundee at: 1. Dundee West 2. A90 Dundee North at Forfar Road 3. A92 Dundee East at Monifieth 4. A92 South of Tay Bridge High Priority Timing		<ul> <li>(STPR), Tactran (RTS), SEStran (RTS), Fife Council (LTS &amp; LDP), Dundee City Council (LTS &amp; LDP), Perth &amp; Kinross Council (LTS &amp; LDP), Angus Council (LTS &amp; LDP)</li> <li>FUNDING - Transport Scotland, Tactran, SEStran, Local</li> </ul>	Park and ride facility on western approach to city centre. 2. Forfar Road Longer term possibility and will be reassessed once other sites around the city have been established. 3. A92 (near Monifieth) Longer term possibility and will be reassessed once other sites around the city have been established. 4. South of Tay Bridge A site adjacent to the Tay Bridge roundabout has been allocated in St. Andrews and East Fife	<ul> <li>Dundee: Dundee West, Forfar Road, A92 Dundee East at Monifieth and A92 South of Tay Bridge.</li> <li>Transport Scotland and Regional Transport Partnerships are to bring forward Park and Ride facilities.</li> <li>Detailed feasibility business case and design work being progressed by Tactran and SEStran.</li> <li>A planning application for a 410 space park and ride facility at Wright Avenue/ Riverside Drive was refused by Dundee City Council in October 2013. Discussions are ongoing between Tactran, Dundee City Council and Transport Scotland regarding a review of Park and Ride provision in Dundee.</li> <li>Wright Avenue site identified in Approved Dundee Local</li> </ul>	<b>ESS/ MONITOR</b> Forfar Road - 0% delivered, A92 i of Tay Bridge - 25% delivered

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
<ul> <li>20 Regional park and ride facilities:</li> <li>1. Perth: A90 (East of Perth)</li> <li>2. Perth: A9 (North of Perth)</li> <li>High Priority</li> <li>Timing on State S</li></ul>		Perth & Kinross Council (LDP), Developers, Tactran (RTS) • FUNDING - Tactran, Perth & Kinross Council, Possible Developer Contributions	<ul> <li>Perth <ul> <li>To be delivered through Perth &amp; Kinross LDP and LTS and RTS (Tactran).</li> <li>A90 Perth East - identified <ul> <li>in Regional Park &amp; Ride</li> <li>Strategy as first priority for</li> <li>phased expansion of Park <ul> <li>&amp; Ride around Perth.</li> </ul> </li> <li>A9 North of Perth – will <ul> <li>be considered through</li> <li>LDP and Masterplan for</li> <li>this area of Perth. Likely</li> <li>to be a medium to longer</li> <li>term prospect as requires</li> <li>consideration alongside</li> <li>the proposed A94 to A9</li> <li>link road.</li> </ul> </li> </ul></li></ul></li></ul>	<ul> <li>Perth</li> <li>These projects are included within Tactran's RTS Delivery Plan 2008-2023.</li> <li>A90 Perth East site identified in Approved Local Development Plan.</li> <li>A9 Perth North expected to be included within masterplan for Berthapark development.</li> </ul>	WORK IN PROGRESS/ MONITOR Perth: A90 - 20% delivered Perth: A9 - 0% delivered

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
21 A90 upgrade through or around Dundee High Priority Timing + 0 1st 12 years 2nd 8 years Assessment Implementation of route options and implementation		Transport Scotland (STPR), Tactran (RTS), Dundee City Council, Angus Council, Perth & Kinross Council, SEPA • FUNDING - Transport Scotland	<ul> <li>Assessment of route options:</li> <li>Transport Scotland and Tactran require to lead to inform the next SDP (Strategic Development Plan) by 2016.</li> <li>Transport Scotland to lead with initial discussions on the A90 proposed upgrade through or around Dundee to identify and agree further actions with TAYplan, Tactran, Dundee City Council, Angus Council and Perth &amp; Kinross Council by end of 2015.</li> </ul>	<ul> <li>STPR project 29.</li> <li>Improving A90 through or around Dundee is included within Tactran's RTS Delivery Plan 2008-2023.</li> <li>Initial discussions have taken place. Timescales for progressing are awaited from Transport Scotland.</li> <li>One of the key considerations in the future development of Dundee City and the surrounding areas is the role and proposed upgrading of the A90 trunk road through or around Dundee. The STPR, NPF3 and Tactran's RTS identify the need for improvements to the A90 through or around Dundee.</li> </ul>	<b>WORK IN PROGRESS/ MONITOR</b> Assessment of route options and implementation - 0% delivered

Project/Proposal - The Action Priority and Timing (Number relates to p. 20 Map)	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
22 A9/A94 link and associated links, including A9/A85 junction improvements and Cross Tay Link Road (CTLR) and subsequent city centre enhancements High Priority Timing		<ul> <li>Perth &amp; Kinross Council (LTS &amp; LDP), Tactran (RTS), Developers, Transport Scotland</li> <li>(Consultation with Transport Scotland will be required due to the potential impacts to the strategic transport network)</li> <li>FUNDING - Perth &amp; Kinross Council and Developers</li> </ul>	<ul> <li>The following phasing will be the subject of more detailed consideration through the Perth &amp; Kinross LDP.</li> <li>1. A9/A85 Crieff Road Improvements (WELR) (Phase 1)</li> <li>Priority works to address immediate network issues for future development of Perth &amp; region. Anticipated completion in 2017</li> <li>Phasing thereafter will be set out in the LDP to facilitate development to the West/ North West of Pertn. to construct the Cross Tay Link Road (CTLR) and City Centre enhancements.</li> <li>Project is required to relieve traffic in Pertn and facilitate development in line with the LDP strategy for the Pertn area. Provision of works will improve connectivity.</li> </ul>	<ul> <li>The A9/A94 project is included within Tactran's RTS Delivery Plan 2008-2023.</li> <li>Planning permission and EIA approved for junction improvements (Summer 2012).</li> <li>Funding for A9/A85 improvements and 1st phase of CTLR (across the Almond River) in Councils capital programme</li> <li>CTLR design and development progressing. A draft of the Design Manual for Roads &amp; Bridges Stage 2 has been prepared and is under review until the internal road alignment for the Bertha Park site can be finalised and included within the final working route.</li> <li>A major programme of survey work has commenced to inform the final detailed design and to help inform a visualisation which will be a key element of the next stages of consultation with interested parties.</li> <li>Developer submission of Berthapark masterplan anticipated late 2014.</li> </ul>	WORK IN PROGRESS/ MONITOR A9/ A85 Crieff Road Improvements (WELR) Phase 1 - 10% delivered

# Non-Geographically Specific Actions

Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Developing knowledge economy links through energy and offshore industries along the East Coast corridor between Aberdeen and Newcastle High Priority Timing + • • • • • • • • • • • • • • • • • •		<ul> <li>TAYplan SDPA, Sestrans, Tactran, Network Rail, Angus Council, Dundee City Council, Fife Council, Perth and Kinross Council, Transport Scotland</li> <li>FUNDING - Not identified</li> </ul>	Ongoing	<ul> <li>Examples of where this has progressed:</li> <li>Through promotion of tourism.</li> <li>Renewable energy and low carbon technology.</li> <li>Knowledge economy and the Universities.</li> <li>Rail freight connectivity at Dundee Port – feasibility study has been completed by Tactran.</li> <li>Dundee's Digital Media Park.</li> <li>Dundee Waterfront.</li> <li>St Andrews University/Science Park.</li> </ul>	WORK IN PROGRESS/ MONITOR 20% delivered
			60		

Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Strategic Environmental Assessment (SEA) + actions arising for LDPs High Priority Timing		SDP Perth & Kinross Council (as the 'responsible authority'), TAYplan SDPA (SDP) LDPs Perth & Kinross Council (LDP), Fife Council (LDP), Angus Council (LDP) and Dundee City Council (LDP)	<ul> <li>Ongoing throughout the preparation of LDP's and SDP's.</li> <li>Monitoring report to be prepared by Perth &amp; Kinross Council, as the responsible authority, following approval of the Strategic Development Plan (2012).</li> <li>Actions for Local Development Plans, within the Environmental Report, need to be picked up in the next LDP reviews (see below).</li> </ul>	<ul> <li>Monitoring Report published in April 2014, alongside TAYplan Main Issues Report.</li> <li>Perth &amp; Kinross Council published TAYplan's Post Adoption Statement in January 2013.</li> <li>Environmental Report was published alongside the Main Issues Report in April 2014.</li> </ul>	WORK IN PROGRESS/ MONITOR 50% delivered

# Actions for Local Development Plans to implement mitigation detailed in the TAYplan Environmental Report

(1a) Assessment of development sites through the Local Development Plans should give consideration to the quality of the agricultural land; its current and future potential use; other factors such as soil, drainage, air and water quality in the area; inclusion or consideration of biodiversity action such as hedgerows etc.

(1b) In particular, possible cumulative effects, require further detailed assessment, including: 1. development on the Firth of Tay and Eden Estuary in relation to disturbance of birds; 2. coastal development: coastal flooding and predicted sea level rise; 3. River Tay and Loch Leven catchments; and, 4. erosion of landscape quality through piecemeal development.

(2) LDPs should ensure: Greenfield development is used as an opportunity to enhance ecological networks through wildlife corridors, and habitat creation; and, a list of measures appropriate for green infrastructure.

(3) Set out criteria for a landscape framework, including an assessment of landscape capacity, and ways to maintain and enhance townscapes, urban fringes and rural character.

(4) Ensure compliance with statutory duties of the historic environment.

Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Habitats Regulations Appraisal (HRA) + actions arising for LDPs High Priority Timing of st 12 years		SDP TAYplan SDPA (SDP) LDPs Perth & Kinross Council (LDP), Fife Council (LDP), Angus Council (LDP) and Dundee City Council (LDP) • FUNDING - N/A	<ul> <li>Further HRA will be required for the Local Development Plans, Strategic Development Frameworks, Masterplans and planning applications (as appropriate) as proposals further develop, considering the potential for cumulative effects.</li> <li>Strategic HRAs are being undertaken separately for the NRIP, STPR and the RTSs with their associated conclusions and generic mitigation to be taken into account at lower level HRAs.</li> </ul>	<ul> <li>Fife Council - HRA has been published alongside LDP. If any changes to the LDP are to result from the Examination process, there will be a review of the HRA to see if there are any implications.</li> <li>Angus Council - HRA produced alongside the Proposed Plan and in public domain from February 2015.</li> <li>Dundee City Council - HRA will be updated alongside next Local Development Plan.</li> <li>Perth &amp; Kinross Council - HRA will be updated alongside next Local Development Plan.</li> </ul>	WORK IN PROGRESS/ MONITOR 50% delivered

### Actions for Local Development Plans

LDPs shall carry out further HRA at a more detailed level where not already undertaken in respect of:

\*\* Policy 1: Locational Priorities, Policy 3: A First Choice for investment (which includes Strategic Development Areas:

#### ANGUS

In respect of Policies 1, 3, 4 and 7, new development (including proposals for employment uses and housing) has the potential to impact on designated sites in Forfar Montrose, Brechin and Carnoustie.

The HRA has identified that Orchardbank SDA could impact on the River Tay Special Area of Conservation (SAC). In addition, Montrose Port could impact on the Montrose Basin Special Protection Area (SPA) and the River South Esk SAC. Further details of these can be In designating sites in the settlements identified Local Development Plans must ensure that developments, through their development type/nature, location and design, would not adversely affect the integrity of a Natura 2000 site.

Local Development Plans should contain a Policy Framework that ensures there will be no adverse impact on Natura 2000 sites. Appropriate Assessment at the Local Development Plan level will ensure that this is complied with. The assessment will need to consider potential for cumulative impacts on Natura 2000 sites.

The Proposed Strategic Development Plan requires Local Development Plan

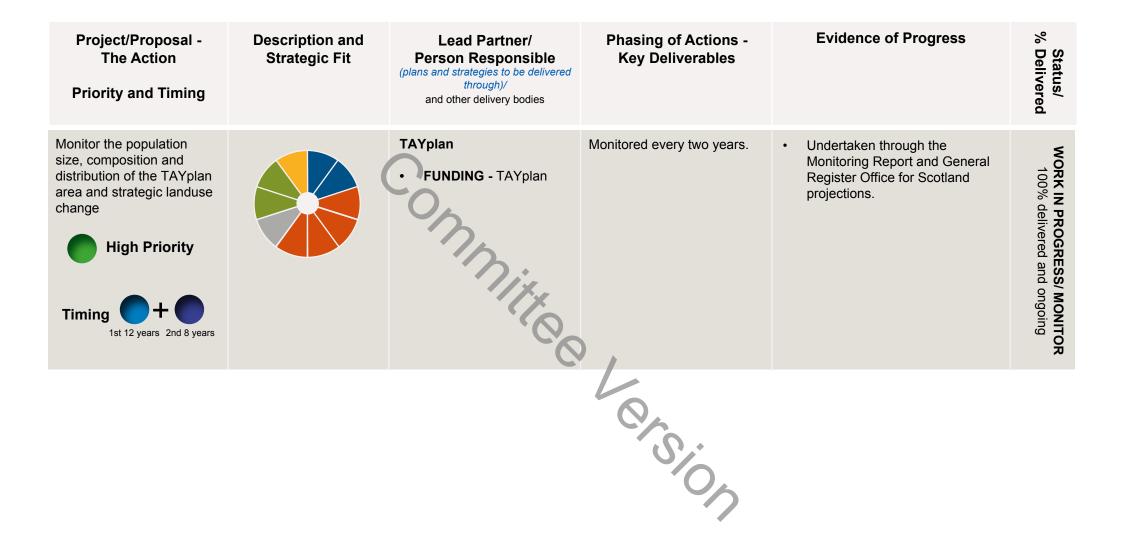
Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Phasing of Actions - Key Deliverables
Orchardbank, Forfar regional agricultural service centre, Dundee Centre and Port, Dundee Linlathen, Dundee Wester Gateway, Montrose Port, Cupar North, St. Andrews West, JHI, West/ North West Perth), Policy 4: Homes and Policy 7: Energy, waste and resources.	found in the HRA.  DUNDEE In respect of Policies 1, 3, 4 and 7, new development (including proposals for employment uses and housing) has the potential to impact on designated sites in the Dundee Core Area.  FIFE In respect of Policies 1, 3, 4 and 7, new development (including proposals for employment uses and housing) has the potential to impact on designated sites in Cupar, St. Andrews, Leuchars/Guardbridge and Newburgh.  The HRA has identified that Cupar North and St Andrews West SDA's could impact on the Firth of Tay and Eden Estuary SAC and SPA. Further details of these can be found in the HRA.  PERTH & KINROSS In respect of Policies 1, 3, 4 and 7, new development (including proposals for employment uses and housing) has the potential to impact on designated sites in the Perth Core Area, Blairgowrie/Rattray, Kinross/Milnathort, Aberfeldy, Alyth, Coupar Angus, Dunkeld/Birnam and Pitlochry.  There is potential for sumulative effects arising from Strategie Trapport Bronest Brown	to safeguard areas of undeveloped coastline along the River Tay Estuary as a means of further protecting the designated area. Policy 8 requires LDPs to identify and safeguard areas that are unsuitable for development and set out policies for their management. In respect of the Strategic Development Areas identified, Local Development Plans should contain a policy framework that ensures no adverse impacts on Natura sites. Appropriate Assessment at the Local Development Plan level will ensure that this is complied with. For Montrose and Dundee Ports, the potential for cumulative effects arising from improved road links to the Port of Montrose (Regional Transport Strategy proposal) and the identification of the

There is potential for cumulative effects arising from Strategic Transport Projects Review proposals for upgrading the A9 and enhancing the highland main rail line between Perth and Inverness. Whilst it is not possible to identify specific likely impacts at this stage, the actions required are consistent with those for any other strategic proposal.

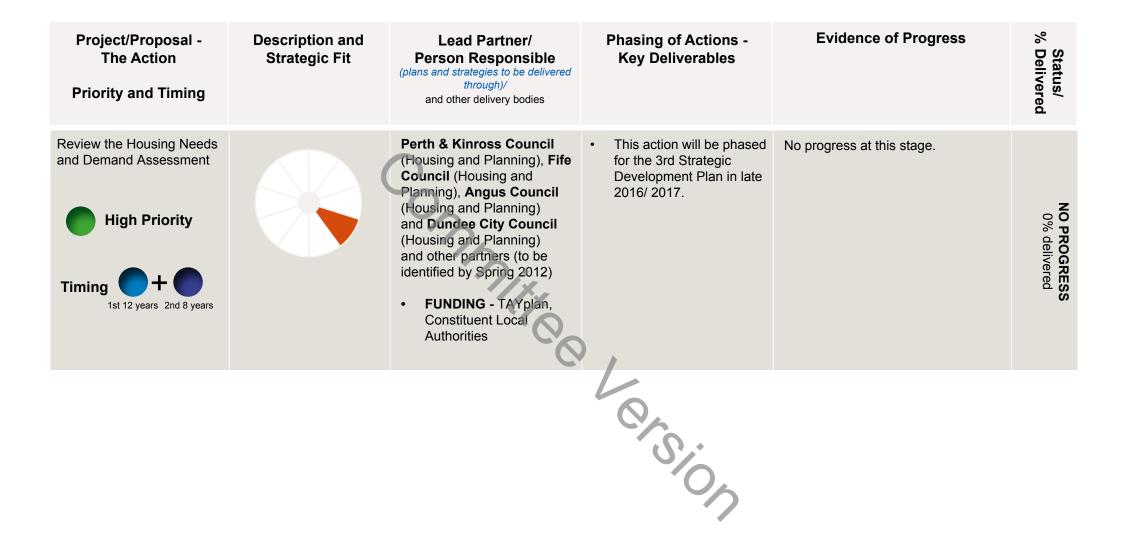
For Montrose and Dundee Ports, the potential for cumulative effects arising from improved road links to the Port of Montrose (Regional Transport Strategy proposal) and the identification of the Port of Montrose as a phase 2 site within the National Renewables Infrastructure Plan should be assessed. Further HRA/ Environmental Impact Assessment (EIA) may also be required at the planning application stage for future proposals.

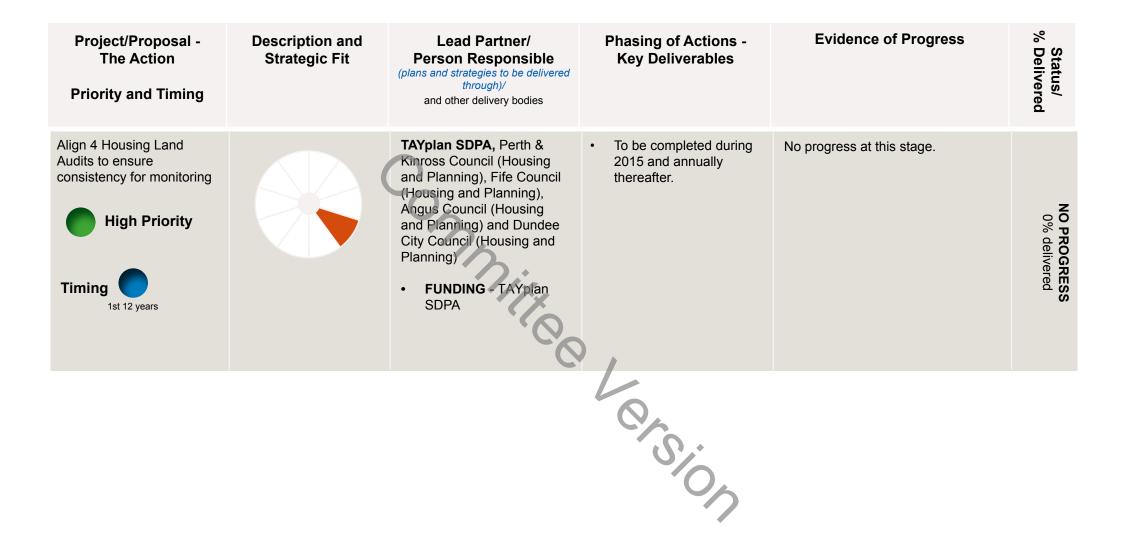
Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Delivering and Monitoring of Water and Waste Water Infrastructure Medium Priority Timing the the second		Scottish Water, Developers, SEPA FUNDING - Scottish Water, Private Sector	Delivered through the Scottish Water investment programme.	There has been a total of 13 growth projects located within North Fife, Angus and Perth and Kinross. Scottish Water will continue to work with local authorities and developers in facilitating the spatial strategies. More information is available through Scottish Water's Business Plan (2015-21) https:// www.scottishwater.co.uk/ about-us/publications/strategic- projections/copy-of-business- plan-2015-2021	WORK IN PROGRESS/ MONITOR 0% delivered
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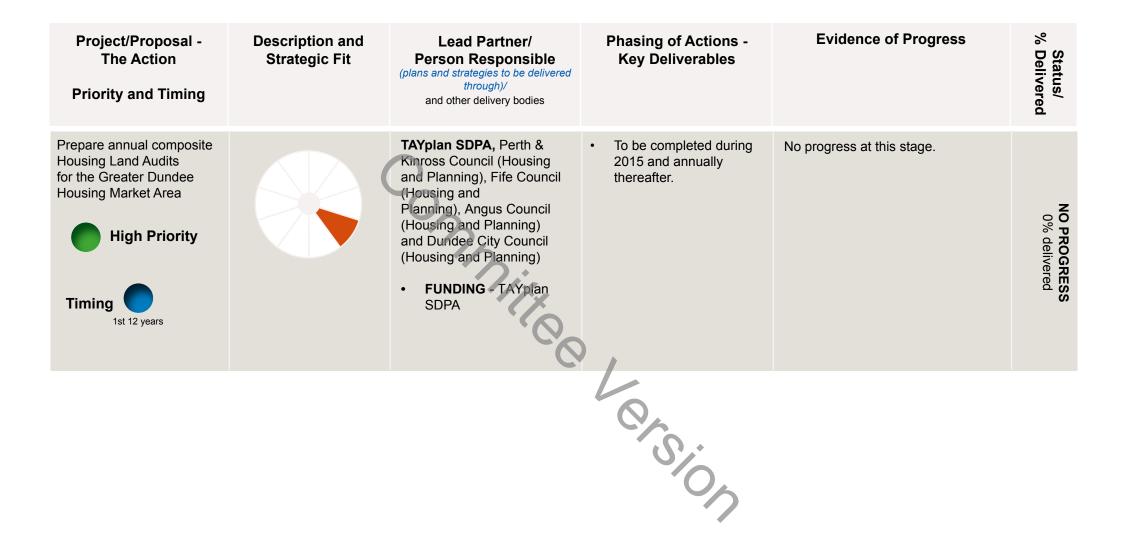
Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Deliver improvements to water and drainage infrastructure to deliver the AYplan SDP strategy and proposals High Priority Timing		Scottish Water, Developers, Perth & Kinross Council (LDP), Fife Council (LDP), Angus Council (LDP) and Dundee City Council (LDP), SEPA • FUNDING - Scottish Water, Private Sector	<ul> <li>No new treatment or water plants are anticipated to be required to deliver spatial strategy.</li> <li>Perth Integrated Catchment Study is due to start in 2015.</li> </ul>	<ul> <li>Scottish Water's performance on the delivery of our investment plan is monitored quarterly by the Output Monitoring Group (http://www.scotland.gov.uk/ Topics/Business-Industry/ waterindustryscot/publications/ deliveryprogress)</li> <li>There have been many capital projects within the TAYplan region aimed at improving the water and drainage infrastructure, improving compliance with Scottish Water's obligations under the Water Framework Directive and reducing the impacts of flooding.</li> <li>The Sustainable Land Management Team, in Scottish Water, is involved in promoting good catchment management practices at 6 catchments throughout Scotland, aimed at protecting vulnerable drinking water supplies. The Lintrathen Partnership (Lintrathen Loch, Angus) is a catchment management scheme, where Scottish Water are protecting the drinking water source by limiting the amount of phosphorus entering the loch.</li> </ul>	WORK IN PROGRESS/ MONITOR 10% delivered



Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Monitor the effective housing land supply by Housing Market Area (See Appendix 1 - page 60) High Priority Timing the the search of the search		TAYplan, Perth & Kinross Council, Fife Council, Angus Council and Dundee City Council • FUNDING - N/A	<ul> <li>Monitored through Local Authorities Annual Housing Land Audits and across TAYplan area updated through Action Programme Reviews.</li> </ul>	<ul> <li>Informed by the Housing Needs and Demand Assessment (HNDA) which was submitted to the Centre for Housing Market Analysis (CHMA) in September 2013 and was declared robust and credible by the Scottish Government's Centre for Housing Market Analysis in early 2014.</li> </ul>	WORK IN PROGRESS/ MONITOR Ongoing Process
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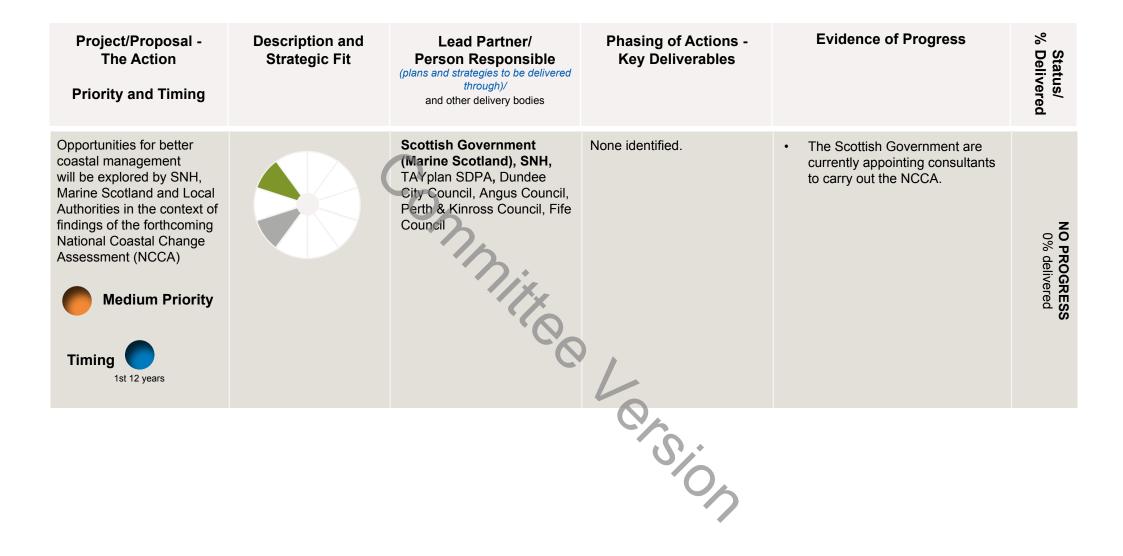




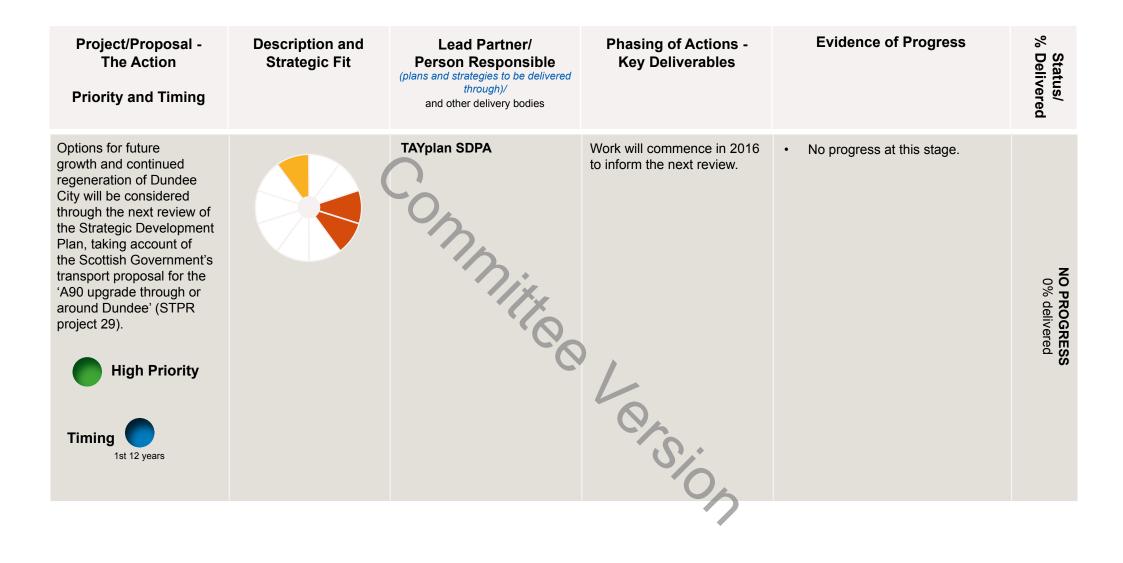
Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Planning authorities should confirm that Key Stakeholders have discussed the potential changes to their land and property assets with eachother which may result in surplus property/ land or where new development is needed for that organisation High Priority Timing to the property Ist 12 years 2nd 8 years		<ul> <li>TAYplan SDPA, Dundee City Council, Perth &amp; Kinross Council, Angus Council and Fife Council, Community Planning Partnerships, NHS Fife, NHS Tayside</li> <li>FUNDINC - N/A</li> </ul>	<ul> <li>Joint outcomes and opportunities that arise from the action.</li> </ul>	This will progress through time.	NO PROGRESS 0% delivered
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Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
Enhance active travel networks, taking account of priorities in the TAYplan Green Network Strategy High Priority Timing the the taken th		<ul> <li>Tactran, Sestran, TAYplan SDPA, Dundee City Council, Perth &amp; Kinross Council, Angus Council and Fife Council</li> <li>FUNDING - Funding available through Sustrans to implement community links projects.</li> </ul>	<ul> <li>Carse of Gowrie - Improve access networks around national cycle network 77 (Perth &amp; Kinross Council and Dundee City Council).</li> <li>Improve active travel links between Perth and Newburgh (Perth &amp; Kinross Council and Fife Council).</li> <li>Improve access networks around national cycle network 777 and links to Fife Coastal Path (Fife Council).</li> </ul>	<ul> <li>Active Travel Strategies Guidance for Local Authorities published by Sustrans/Transport Scotland in July 2014.</li> <li>Angus Council, Dundee City Council, Fife Council and Perth &amp; Kinross Council Active Travel Strategies to be in place or well under development by April 2015.</li> <li>Tactran and Sestran are incorporating Active Travel Strategies within refreshed Regional Transport Strategies by summer 2015.</li> </ul>	NO PROGRESS 0% delivered
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Project/Proposal - The Action Priority and Timing	Description and Strategic Fit	Lead Partner/ Person Responsible (plans and strategies to be delivered through)/ and other delivery bodies	Phasing of Actions - Key Deliverables	Evidence of Progress	Status/ % Delivered
TAYplan to lead on an Energy study		<b>TAYplan SDPA</b> , Dundee City Council, Angus Council, Perth & Kinross Council, Fife Council, Scottish Government, SEPA, SNH	<ul> <li>Develop scope and study requirements by end 2016.</li> <li>Commence research by mid 2017.</li> </ul>	No progress at this stage.	<b>NO</b> 0%
High Priority		nnit.			NO PROGRESS 0% delivered
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# Appendix 1: Progress on Delivery of SDP Average Annual Housing Supply Targets (2016 - 2021) by Housing Market Area

These figures represent a snapshot of progress on delivering housing supply targets from Proposed TAYplan (2015) at Housing Market Area level, for the 2016-21 period. This appendix has been updated taking account of published Housing Land Audits with a base date of April 2014. Maintenance of an adequate effective housing land supply to support delivery of the average annual completions is addressed through Local Development Plan processes for each Local Authority. This appendix will be superseded by the published Housing Land Audits or later.

	А	В	С
Housing Market Area (HMA)	Housing Supply Target based on aggregated 2016-2021 average annual housing market area built rates*	Programmed house completions (2016-21)**	Column B - Column A***
North Angus HMA	375	240	-135
West Angus HMA	400	349	-151
East Angus HMA	425	395	-30
South Angus HMA	350	182	-168
Dundee City	2,400	3,449	1,049
Strathmore and Glens HMA	840	744	-96
Strathearn HMA	910	824	-86
Highland Perthshire HMA	560	428	-132
Greater Perth HMA	3,570	3,060	-510
PKC part of GDHMA	25	24	-1
Kinross HMA	490	536	46
Cupar and West Fife HMA	770	597	-173
St. Andrews and East Fife HMA	1,470	901	-569
North Fife part of GDHMA	200	260	60

#### Notes:

\*Column A: Multiplies the average annual housing supply targets in SDP Policy 4 by 5 to indicate the 5 year housing supply target for the five year period 2016-21. The actual requirement for effective housing land will be established through Local Development Plans (LDPs) and may take account of the potential contributions from future unplanned sources of housing land from the date of LDP adoption.

\*\*Column B: These figures are derived from the 2014 Housing Land Audits which take into account past trends and completions and the impact of the economic climate on the housebuilding industry. A generally cautious approach has been adopted in predicting the future yield from development sites. Housing Land Audits are undertaken annually.

\*\*\*Column C: Column B minus Column A. This figure represents the difference between the 5 year average annual build rates in Proposed TAYplan (2015) (Column A) over the 2016-21 period and notional delivery of house completions (Column B) derived from 2014 Housing Land Audits. This does not indicate a shortfall in the supply of effective housing land but the notional delivery of house completions against TAYplan SDP average annual build rates.

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# Abbreviations and Acronymns

## Organisations

ACSSDPA – Aberdeen City and Shire Strategic Development Planning Authority HIAL – Highlands and Islands Airport Ltd JHI – The James Hutton Institute PKC - Perth & Kinross Council SDA - Strategic Development Area SEPA – Scottish Environment Protection Agency SEStran - South East of Scotland Transport Partnership SHETL - Scottish Hydro Electric Transmission Ltd SNH – Scottish Natural Heritage TACTRAN - Tayside and Central Scotland Transport Partnership

# Terms

HMA - Housing Market Area LDP – Local Development Plan LP – Local Plan LTS – Local Transport Strategy NCN - National Cycle Network NPF3 – National Planning Framework 3 NRIP - National Renewables Infrastructure Plan MIR – Main Issues Report RTS – Regional Transport Strategy

## **Priority of Actions**

- High Priority Essential to delivering other priorities contained in the overall strategy of the Plan.
- Medium Priority Important to deliver other priorities contained in the overall strategy of the Plan.
- Low Priority Desirable or not essential, in delivering other priorities contained in the overall strategy of the Plan.

# Acknowledgements

#### Photographs

Angus Council, Dundee City Council, Fife Council, Perth and Kinross Council, Scottish Natural Heritage and TACTRAN.

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RUS – Route Utilisation Strategy STAG – Scottish Transport Appraisal Guidance STPR - Strategic Transport Projects Review SUSTRANS - SUStainable TRANSport TERS – Tay Estuary Rail Study CTLR - Cross Tay Link Road

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