Regional Transport Strategy

RTS Delivery Plan: 2018/19 – 2021/22 update

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1 Background

The Regional Transport Strategy (RTS) Delivery Plan sets out the transport projects, actions, services and other activites that are taken forward in line with the strategic priorities of the RTS. The current plan was approved by SPT Partnership in 2018 to cover the period 2018/19 – 2020/21. In November 2020, the SPT Partnership agreed that the current plan should be extended to 2022 to accommodate the COVID impacts on the programme to develop the new RTS. This report includes a progress/update actions & projects during 2018/19 – 2020/21 and projects and actions planned for 2021/22. The Delivery Plan includes projects, services and other activities directly delivered by SPT or those delivered by SPT partners with support from SPT.

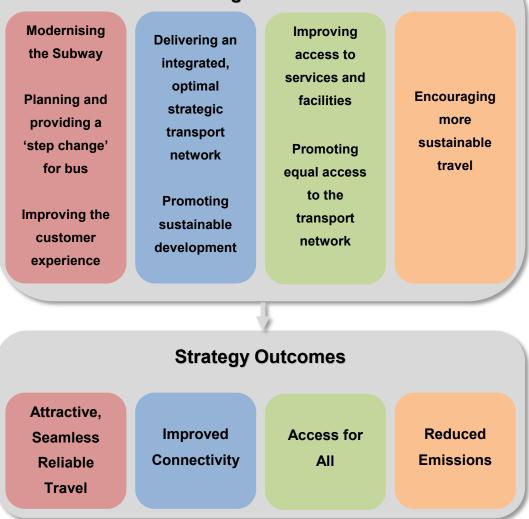
A Catalyst for Change, The Regional Transport Strategy (RTS) for the west of Scotland 2008-2021 sets out a vision for transport for the region and shared goals of SPT and partners. The RTS, in line with Scottish Government guidance, is a high-level strategic framework with delivery plans and monitoring reports prepared at regular intervals. Strategic priorities set out the key intervention areas to deliver the Strategy and four strategic outcomes describe the beneficial societal impacts to be achieved through delivery of the Strategy. The Strategy Framework is shown in Figure 1 (overleaf).

A Catalyst for Change:

The Regional Transport Strategy for the west of Scotland 2008 - 2021

The Vision:

"A world-class sustainable transport system that acts as a catalyst for an improved quality of life for all"



Strategic Priorities

Figure 1: Regional Transport Strategy Framework

2 Attractive, Seamless, Reliable Travel

Actions and Projects	Status and update
Updated action: Develop enhanced bus partnerships	SPT is working with council partners, operators and other stakeholders to develop new bus partnerships as per the requirements of the Bus Partnership Fund. SPT is also working with council partners, through the RTS process, to take forward a feasibility study of the Transport (Scotland) Act 2019 provisions for local bus services. The study will further investigate and assess options for Bus Service Improvement Partnerships, franchising and municipal bus companies in a range of applied contexts in the region.
Updated action: Deliver, with council partners, bus priority measures including SCOOT and junction improvements and support the development and implementation of the Bus Partnership Fund in the region	 A substantial number of bus priority projects have been/are being delivered by SPT and council partners over the period 2018/19 – 2021/22. Under this action, works may include installation of SCOOT and other traffic light priority measures, bus lanes and related measures and other measures to reduce congestion on bus routes. Completed and on-going project locations include: North Ayrshire: A new Urban Traffic Control (UTC) system for Kilwinning - Irvine is being delivered over the period 2019/20 - 2021/22. East Ayrshire: A new SCOOT UTC in Cumnock, including integration with the Kilmarnock UTC, was delivered over the period 2019/20 – 2020/21. The new system incorporates 12 signalised locations in Cumnock town centre including 6 junctions and 6 pedestrian crossings. Glasgow: City-wide upgrading of BIAS (Bus Information and Signalling System)-UTC. Inverclyde: The reconfiguration of Gibshill Road/Weir Road junction in Greenock to improve operation of buses through the junction was completed in 2019/20. Renfrewshire: New traffic signal infrastructure at locations in Johnstone, Paisley and Renfrew is being installed over the period 2018/19 – 2022/23, to enable future implementation of a modernised UTC. South Lanarkshire: New or improved traffic signal infrastructure and extension of UTC at locations in Uddingston, Cambuslang and Rutherglen corridors and Lanark town centre is being delivered over the period 2018/19 – 2021/22.

Actions and Projects	Status and update
	 West Dunbartonshire: Bus priority measures on the A814 corridor at Dalmuir (between the junctions of Mountblow Road/Durban Avenue/Dumbarton Road and Duntocher Road/Beardmore Street/Dumbarton Road) are being delivered over the period 2018/19 – 2021/22 (and beyond) including bus pre-signals, set back stop lines for general traffic, road lane re-configuration and widening. In 2021/22, SPT is working with West Dunbartonshire Council to support construction of a bus lane/gate on the eastbound approach to the junction of Mountblow Road/Durban Avenue and to widen roadway on the approaches to the junction of Mountblow Road, including at existing bridge pinchpoint. Furthermore, a number of traffic signals along the A814 corridor between Mountblow Road (Dalmuir) and Argyll Road (Clydebank) have been identified for SCOOT traffic signal upgrades which will benefit bus services by improving traffic flow on this bus corridor. Additionally, a study into potential carriageway modifications on Kilbowie Road at rail bridge south of Chalmers Street will be completed during 2021/22.
	All of the above projects are fully or partly funded by SPT and delivered by local authority partners with technical and operational support from SPT where requested.
	In addition to bus priority projects that are already underway, SPT is supporting the development and implementation of the Bus Partnership Fund in Glasgow City Region, Ayrshire and Argyll & Bute. A £250 million bid for Glasgow City Region and a £20 million bid for Ayrshire have been submitted to Transport Scotland by lead local authorities, while the Argyll and Bute bid continues to be prepared for submission is October 2021. Further details are available at: http://www.spt.co.uk/documents/latest/Ops300421 Agenda7.pdf
Deliver, with council partners, bus stop improvements across the region	A substantial number of bus stop improvement & enhancements projects have been delivered or are currently underway. Under this action, works include high access kerbs, new/enhanced shelters, bus stop clearways, accessibility improvements including pedestrian crossings and tactile paving, signage, bus stop build outs, termini development or improvements and other works. Project locations include:
	 A814 Helensburgh – Garelochhead Irvine Valley Newmilns - Galston Cumnock/Auchinleck, Darvel and Hurlford Kilmarnock

Actions and Projects	Status and update
SR	 Auchinairn Road, Bishopbriggs and Kirkintilloch – Lenzie Milngavie Road and Drymen Road, Bearsden Aurs Road and Authurlie, Barrhead High access kerbs & shelter upgrades - East Renfrewshire various locations Balmore Road, Glasgow Carntyne, Glasgow Dalmarnock Road, Glasgow Glasgow City Centre including Hope Street, Renfield Street and West George Street including Queen Street bus stops Easterhouse shopping centre, Glasgow Hamilton Road, Glasgow Kennishead/Carnwadric, Glasgow Knightswood, Anniesland and Drumchapel, Glasgow Knightswood, Anniesland and Drumchapel, Glasgow Milton, Glasgow Victoria Road, Glasgow Shettleston Road, Glasgow Mount Vernon station bus stops Paisley Road West Pollokshields/Mosspark, Glasgow Lunderston Bay and Cardwell Garden Centre Port Glasgow bus Stances Gourock Station bus stances West Stewart St, Greenock Kilblain St, Greenock bus Station Shelter upgrades – Inverclyde various locations Irvine town centre Saltcoats Kilwinning Cumbernauld Airdrie and Coatbridge town centres Shelter upgrades – North Lanarkshire various locations Paisley town centre and Glasgow Road, Paisley

Actions and Projects	Status and update
	 Paisley – Johnstone Paisley - Renfrew Ayr town centre Turnbery, Troon Shelter upgrades – South Lanarkshire various locations Dumbarton town centre Shelter upgrades – West Dunbartonshire various locations All of the above projects are fully or partly funded by SPT and delivered by local authority partners with technical and operational support from SPT where requested.
Refurbishment of Buchanan Bus Station	The main Buchanan Bus Station refurbishment works completed in 2020 and including improvements to left luggage, new Citylink office, toilets and driver's lounge. New stance lighting and high-mast lighting was completed in March 2021. Improvements to customer information screens has been on-going and includes:
	 New main display concourse screens- installed December 2019 New stance screens - installed March 2021 New audio and braille panels at stances - due to complete Summer 2021
Deliver, with council partners, improvements to Kilmarnock and Cumnock bus stations	The £0.75m project to improve Cumnock bus station improvements was delivered in 2020/21. This project replaced the existing waiting facilities at the station and enhanced passenger environment. The £1.93m project to improve Kilmarnock bus station is being delivered over 3 years (2020/21 – 2022/23). The project includes improvements to the appearance of the Kilmarnock concourse surface, walls and structural pillars; upgraded facilities on offer within the waiting room and ticket office including renewal of suspended ceiling, renewal of floor surfaces, upgrade door portals, extension to Shopmobility Service premises and creation of a more desirable waiting area. Both of these projects are delivered by Ayrshire Roads Alliance and fully funded by SPT.
Complete Partick Bus Station improvements	The redevelopment of Partick Bus Station was completed by SPT in August 2018. The redevelopment incorporated a 'Drive In, Drive Out' (DIDO) style arrangement for buses, which increased the bus station from five to six bus stances in total. The redevelopment provides for enhanced passenger facilities, including the following features:

Actions and Projects	Status and update
	 High quality bespoke shelters with improved weather protection Real Time Passenger Information displays High access kerbs for level entry access to buses Improved access and provision for people who use wheelchairs Improved LED lighting Public address system connected to bus control Improved seating Improved safety features Improved public realm
Monitor performance of local bus services across the region	This is an on-going action by SPT Network and Planning team and reported via SPT Operations Committee.
Support improvements to bus passenger infrastructure and access to public transport as part of Irvine Public Realm regeneration plans	This project included new bus infrastructure, interchange facilities and an enhanced pedestrian environment in the Bank Street and High Street area of Irvine Town Centre. SPT's contribution of £1.17m in capital funding was part of a wider funding package to deliver the £3.4m Irvine Public Realm regeneration project. This project was delivered by North Ayrshire Council with funding from SPT, North Ayrshire Council and Irvine Bay Regeneration Company.
Support improvements to bus-ferry interchange at Largs/Cumbrae	This project will deliver improvements to vehicle queuing areas, transport interchange facilities and accessibility improvements for ferry passengers including people travelling by bike. Usage of the Cumbrae/Largs ferry by car passengers has increased substantially since the introduction of Road Equivalent Tariff on this sailing in 2015, resulting in safety and congestion problems. Additionally, there is a need to improve bus turning and waiting facilities at the slipways. Presently, there are 2 identified options for both Cumbrae and Largs with additional public and stakeholder consultation being carried out in 2021/22 to determine the preferred options. It is anticipated that construction will be over phased over the years 2021/22 - 2022/23. This project is delivered by North Ayrshire Council and funded by SPT. CMAL has input to the process and has agreed to review operational areas under their control and investigate upgrading of slipways.
Work in partnership to investigate options for improvements to Cumbernauld bus hub	Proposals to improve Cumbernauld bus hub at the Cumbernauld Shopping Centre were stalled in 2018/19 due to failure to achieve legal agreement with the Shopping Centre owners. Delivering improved facilities for passengers in Cumbernauld continues to be supported by SPT; however, there are no alternative options identified at this time.

 Table 1b: Improving the customer experience

Actions and projects	Status and update
Enhanced Smart and Integrated multi-modal ticketing	The first stage of the modernisation of SPT ZoneCard commenced in 2020, with a review of the zone structure and new approach to revenue allocation, with agreement reached to work towards a fully smart ZoneCard format with a simplified zone structure. In early 2021 consultants have been appointed to develop a technical specification for a modernised ZoneCard offer, which will form an integral part of a future tender.
	Concessionary travel (for eligible National Entitlement Card holders) on Subway Smartcard was introduced in 2019. Interoperability with ScotRail SmartCard and other third-party Smartcards was introduced to the Subway in 2019, allowing passengers to use other Smartcards to purchase and store tickets for travel on Subway. During 2021 online purchase of Subway tickets is planned to be made available for third-party Smartcard holders.
	In 2021/22, SPT also will continue to explore new options for Subway ticketing and payment, including as part of the Nevis Technologies joint venture.
Travel information upgrades at bus stops and hubs	SPT continues to upgrade all electronic and printed travel information at SPT Bus Stations. Buchanan, Govan and Partick bus stations are complete while works at Hamilton, East Kilbride and Greenock bus stations are planned to complete during 2021/22.
	SPT is also continuing to work towards fully upgraded roadside travel information at bus stops including developing updated SPT Bus Information Standards. SPT is aiming to begin delivering the new travel information at bus stops in 2021/22, although this is dependent upon a sustained relaxation of COVID19 travel restrictions.
Deliver additional Real Time Passenger Information signs on main bus corridors and key sites throughout Strathclyde	SPT's RTPI system has been expanded from c. 400 displays in 2016 to 786 displays at bus stops, stations and third-party locations across all 12 local authorities in the SPT region by the end of 2020/21. SPT, working with partners, aims to further install c. 100 displays in 2021/22 and to increase the number of bus services utilising the RTPI system by c. 70 additional services. Further information can be found at http://www.spt.co.uk/documents/latest/Ops290121_Agenda9.pdf
Support and develop web applications for improved travel information and ticket purchase	Work to develop a new SPT website is continuing in 2021/22. The new website brings passenger needs to the forefront and will include a new Journey Planner integrated with Traveline. The presentation of Subway ticketing information will also be improved, prioritising smart ticketing options ensuring that customers benefit from maximum value and convenience. Online Subway ticket sales have been available since 2016, and in 2021/22 SPT are working to introduce new online ticketing functions. This will include giving customers the option to set up automatic top-up of their Subway Pay As You Go credit.
Monitor and increase Subway passenger satisfaction	A new passenger research programme is underway for 2021/22 and will track key indicators related to COVID impacts, access to ticketing products and passenger satisfaction. Findings will

Actions and projects	Status and update
	be reported to an SPT operations committee later in 2021/22 and will support strategy and planning across SPT departments to support Subway patronage recovery.

Table 1c: Strategic Priority: Modernising the Subway

Actions and projects	Status and update
Completion of station refurbishment workstreams including Shields Road, Bridge St, St George's Cross, Cowcaddens, Kinning Park and West Street stations	This Subway station refurbishment work package is now complete. The station refurbishment work package was completed with minimal disruption to existing operations, in line with the project objectives, and delivered improvements to passenger accessibility, security and safety, movements and flows, and created a strong, coherent Subway brand across the system.
Completion of infrastructure asset renewal workstreams	Tunnel lining works commencing in 2021/22 will generally focus on the section between Kelvinhall and Hillhead station. Other localised repairs around the entire system will also be underway in 2021/22. Further details for 2021/22 and beyond can be found at: [Insert link to Partnership report when available]
Progress delivery of new integrated control system and operational control centre	Design and factory testing work for the various signalling, telecoms and controls systems and software has progressed albeit with some impacts/delays to plans due to COVID-19 travel restrictions. Installation of the new signalling and control equipment is underway, with works now progressing in the south side and city centre Subway stations. Further details for 2021/22 and beyond can be found at: [Insert link to Partnership report when available]
Begin commissioning of new trains	Off-line dynamic testing of the first three trains delivered to Glasgow is underway on the test track at the Manufacturer Depot and Testing Facility at Edmiston Drive. Further details for 2021/22 and beyond can be found at: [Insert link to Partnership report when available]
Work with Glasgow City Council and other partners to improve access to Subway stations and the surrounding built environment in support of wider place making and regeneration plans	SPT continues to work with GCC and local partners to improve public realm around Govan station, including completion of landscaping works.

3 Improved Connectivity

Table 2a: Strategic Priority: Delivering an integrated, optimal strategic transport network

Actions and projects	Update and status
Network review (as part of new RTS)	The preparation of the new RTS is underway with baseline analysis activities completed in 2019/20.
Continue to input to the development of the second National Transport Strategy and to the Strategic Transport Projects Review	SPT supported the development of the new National Transport Strategy through a range of activities including:
	 providing evidence to the NTS Call for Evidence; participating on the Greener and Healthier policy development working group; providing input and feedback to the Strategic Framework and Monitoring and Evaluation workstreams; participating on the Roles and Responsibilities working group; commenting on early drafts; and submitting a consultation response on the draft NTS2. SPT has supported the STPR2 process through a range of activities including: participating on the 3 regional working groups in the SPT region and attending workshops and responding on the 3 draft Case for Change reports covering the SPT region and the Phase 1 recommendations.
	During 2021/22, SPT officers will continue to participate in the NTS and STPR2 processes including:
	 along with Hitrans, representing RTPs on the NTS2 Roles and Responsibilities Working Group; representing SPT on the NTS2 Delivery Plan Board; and continuing to participate in the 3 STPR2 regional working groups covering the SPT region including Chair of the Glasgow City Region working group.
Support delivery of new rail station at Robroyston	The £14m new rail station and park and ride facilities at Robroyston were opened in December 2019. SPT participated on the stakeholder group and provided £1m in capital funding towards the construction of the new rail station

Actions and projects	Update and status
	Park & Ride in 2018/19, following contribution of £350,000 towards project design and development of the station and the park and ride in previous years.
Support redevelopment of Ardrossan Harbour	 SPT continues to support the redevelopment of Ardrossan Harbour to enhance the multi-modal transport interchange. The Ardrossan Harbour project is part of the nationally significant £150m Ardrossan Regeneration Programme led by North Ayrshire Council. Within this, the Harbour redevelopment is a £35M capital investment in marine and landside infrastructure. SPT has contributed funding towards the design phase of the transport interchange and will contribute funding towards construction of the following new infrastructure over the period 2021/22 - 2023/24: Parking facilities, drop off facilities, passenger access systems and connections to the terminal building. Queueing and marshalling facilities to support the additional capacity requirements. Physical connections between the Harbour and Town Centre to improve the quality, legibility and accessibility of the connections, encourage active travel between the two and improve the quality of the public realm. Access that connects the Terminal and Rail Station with a 'virtual platform' creating a seamless and legible connection between rail station and terminal. Accessible infrastructure linking to the new terminal including: active and inclusive travel; external space provision for mobility scooters and wheelchairs; and supporting barrier free access for all users. Additional covered walkway offering improved environment for all abilities of users and encouraging active travel through segregated routing away from vehicles. Accessible passenger information on onward travel including journey times and accessibility that supports travel choices.
	Designs for the marina and landside works have been finalised, with a decision on the project proceeding to tender stage currently with Transport Scotland.

Actions and projects	Update and status
Support redevelopment of Motherwell Station Interchange	SPT has supported the £14.5m redevelopment of Motherwell Station Interchange by chairing and participating on the stakeholder group and providing £1.5m in capital funding towards the station redevelopment works. The project includes redevelopment of the station and upgrades to the surrounding interchange including enhanced links between bus, rail and taxi and improved public realm. The works include:
S	 An enhanced station forecourt and building with glazed roof and brighter, larger concourse. Improved ticket retailing facilities. Enhanced retail environment with food and drink offering. Refurbished customer toilets and waiting facilities. Improvements to pedestrian and cycling access. Expansion of bus facility on Muir Street. New facilities for taxis, car drop-offs and disabled parking. This project is being delivered through a partnership of ScotRail, North Lanarkshire Council, SPT and Transport Scotland and is scheduled to be complete by summer 2022. In 2019/20, SPT provided an additional £450,000 in capital funding towards enhanced Park and Ride facilities for Motherwell Rail Station, by redesigning surface car park layouts at Farm Street/High Road, Hope Street and Pollock Street car parks. This resulted in 80 additional Park and Ride spaces. Walking links between the car parks and the station were also improved. This project was delivered by North Lanarkshire Council with funding support from SPT. In 2021/22, NLC, in partnership with SPT and other stakeholders, will look to progress the design phase for improved active travel connections between the transport interchange, the town centre and existing routes to Strathclyde Country Park and Ravenscraig. Specific projects include widened and new paths, soft on-road segregation and redesign of the roundabout at Hope Street/Muir Street to create an active travel link to the station from the north; new directional signage and road markings; and refurbishment or replacement of the existing Ladywell footbridge over the railway.

Actions and projects	
	Update and status
Support delivery of road safety project on regional route A70 at Glenbuck	This project addressed a series of four dangerous reverse bends on the A70 at Glenbuck where the road was substandard in terms of alignment, carriageway width, and forward visibility. The project resulted in the realignment of 800m of the existing carriageway and resurfacing of a further 230m of carriageway.
	The A70 is a strategic regional route between the M74 and Ayrshire and is a lifeline route for the remote rural town of Muirkirk. This section of the A70 has a history of road traffic accidents, whilst temporary closures of the A70 requires traffic to be diverted on a c. 40-mile diversionary route.
	The project was delivered by Ayrshire Roads Alliance with funding from SPT, East Ayrshire Council and a smaller contribution from South Lanarkshire Council.
Support delivery of congestion reduction measures on regional route A71 at Horsely Brae	The A71 Horsley Brae Junction Improvement project involves the construction of a new road layout at the junction of A71 Horsley Brae and the B7011 Brownlee Road. The project involves the widening of the A71 to facilitate the construction of a new dedicated right-hand turning lane on the northbound carriageway of the A71 for traffic turning onto Brownlee Road. The improved junction will be controlled by traffic signals and include a pedestrian crossing facility on the A71. The project also includes new street lighting, resurfacing of the existing carriageways along both the A71 and B7011, and improved footpath connections. When complete, the project will help to improve traffic flow and alleviate congestion at the junction of these two roads. The A71 is part of a strategic north/south freight route through North Lanarkshire and South Lanarkshire linking the M74 via the A71 and A73 to the M8. It also forms part of a cross country freight route linking Ayrshire and the west coast via the A71 to Edinburgh and the Lothians. However, Garrion Bridge and the Horsley Brae junction during peak periods are major restrictions on this route which is also heavily used by commuters accessing the motorway network.
	This project is being delivered by North Lanarkshire Council with funding by SPT, North Lanarkshire Council and South Lanarkshire Council.
	In 2019, a contract was awarded and site works started in November 2019 to construct a new junction layout at Horsley Brae. However, due to constructability issues the contract was initially suspended and then cancelled when it became apparent that a new design was required. Redesign work

Actions and projects	Update and status
	commenced in February 2020 and was completed in February 2021. Tenders for the construction works were issued in early March 2021, and it is anticipated that the successful contractor will be appointed in early June 2021, with construction commencing in late June/early July.
Work in partnership to develop and progress solutions for improved surface access to Glasgow Airport	Building on previous work undertaken by SPT and others over many years, and including recent work such as the Glasgow City Council/Renfrewshire Council- led Glasgow and Clyde Valley City Region City Deal's Airport Access Project, Glasgow City Council is leading on the development of a Feasibility Study for a Glasgow Metro system. As the outcomes of this work emerge, it will also be considered for inclusion as part of Transport Scotland's Strategic Transport Projects Review 2. SPT will continue to support both the developing Metro project, and the STPR2 process as set out in earlier actions of this Plan.
Seek to progress improvements to Lanark Interchange including new park and ride facilities and redesigned bus station	This project will result in the redesign of Lanark bus station to improve road safety, enhance quality of the passenger environment and improve access to park and ride facilities. The c. £1.6m project involves the delivery of a new park and ride facility on the B7017/Alston's Yard (and extension into adjacent retail park) and redesigned bus station including an improved operational configuration and enhanced passenger waiting facilities. Detailed design and

Actions and projects	Update and status
	the land purchase for the new park and ride were delivered in 2020/21, with construction scheduled over next 3 years.
Work in partnership to support redevelopment of Queen Street Station	Network Rail completed the redevelopment of Glasgow Queen Street Station in 2020. SPT supported this work through participation in the stakeholder forum. To ensure high quality integration of transport facilities on the completion of the station redevelopment. SPT funded and facilitated the provision of a new double length high quality bus stop with real-time passenger information on West George Street.
	Engagement will continue through North Hanover Street development which will see the provision of additional facilities enhance the passenger experience of Queen Street station.
Support congestion reduction measures including renewal/expansion of UTC systems and junction improvements including key routes in Rutherglen-Cambuslang-Uddingston areas	A number of projects have been delivered or are underway across the region to support this action. Many of these projects are also named under the Strategic Priority A Step Change for Bus as they support implementation of bus priority measures (e.g. SCOOT). Projects include:
	 A new UTC SCOOT system in Cumnock was implemented and integrated with the Kilmarnock system in 2019/20 – 2020/21. The Cumnock system incorporates 12 signalised locations in Cumnock town centre (6 junctions and 6 pedestrian crossings. This project was delivered by Ayrshire Roads Alliance and funded by SPT and East Ayrshire Council through the Barony School Campus development. Three signal-controlled junctions and 6 signal-controlled crossings on the A770 through Greenock and Gourock are being linked to reduce traffic congestion on this corridor. This project is being delivered by Inverclyde Council and fully funded by SPT. Traffic signal infrastructure is being replaced and upgraded in Renfrewshire over the period 2018/19 – 2022/23, in advance of the modernisation of the Council's UTC system. This project is being
	 delivered by Renfrewshire Council and fully funded by SPT. New or improved traffic signal control infrastructure and SCOOT and MOVA UTC has been introduced along B7071 Uddingston, A724 Cambuslang Road Corridor, Lanark town centre and A730 East Kilbride Road/Blairbeth Road over the period 2018/19 – 2020/21. These projects are being delivered by South Lanarkshire Council and fully funded by SPT. In 2021/22 upgrading of equipment on East Kilbride Road at Blairbeth Road, Rutherglen is proposed.

Actions and projects	
	Update and status
Strathclyde Freight Strategy implementation	SPT supported the realignment of Baker's Street and Drumfrochar Road in Greenock in 2018/19 to improve freight access to Drumfrochar Industrial Estate. SPT contributed £500K in capital funding to the £3million scheme funded and delivered by Inverclyde Council.
Support Edinburgh-Glasgow Improvement Programme service and timetable improvements	EGIP is now substantially complete. SPT continues to engage with Scotrail on service patterns through direct liaison with Scotrail, alongside partner RTPs.
Updated action: Support implementation of Rail Services Decarbonisation Plan including Hairmyres station redevelopment	The Rail Services Decarbonisation Action Plan was published in 2020 by Transport Scotland. In the SPT region, preparatory work for the electrification of the East Kilbride and Barrhead lines is underway while investigation of options for Anniesland/Maryhill is progressing. SPT is supporting the East Kilbride Corridor Enhancement works through participation in the EK Rail Project stakeholder group and contributing funding towards the future park and ride and low carbon transport hub facilities at Hairmyres. SPT will contribute up to £4.2million to the development of the interchange facilities.
Support development of High Speed Rail to Glasgow	In 2016, the UK and Scottish Governments committed Transport Scotland the Department for Transport to work with Network Rail through the remainder of Control Period 5 (to March 2019) to identify rail infrastructure enhancements with a strong business cases that could be implemented during CP 6 and & (2019 - 2029) to improve capacity and reduce journey time on the Anglo-Scottish routes towards the Governments' joint target of a 3-hour journey time target between Central Scotland and London. Subsequently, Transport Scotland commissioned the Engineering Feasibility Study, which was completed in December 2018 by ARUP and work on the Strategic Business Case was to be initiated in 2020. However, the future development of high speed rail in Scotland is now being considered by the STPR2 process. SPT has participated on the High Speed Rail Scotland Stakeholder Group since its commencement in 2011 by the Scottish Government and provided input to the Feasibility Study with regard to comment on route choice and terminal location. SPT will continue to participate in the High Speed Rail Scotland and STPR2 process as set out in earlier actions in this Plan.
Ayrshire connectivity improvements including connections to trunk road and rail networks.	SPT supported the A71 route improvement study to improve connectivity between Ayrshire and the M74. SPT continues to participate in the STPR2 process including commenting on the importance of Ayrshire-Central Belt connectivity for labour markets and economic connectivity including the development of the 'Bio Corridor' and the importance of Ayrshire connectivity to freight routes, ports and M74 to realise the objectives of the Ayrshire Growth Deal. These issues are also captured within SPT's RTS process.

Actions and projects	Update and status
Support the work of the A76 Partnership to promote improved road and public transport along the corridor	The objectives of the A76 Partnership are now being pursued through the regional and national processes including STPR2, Ayrshire Growth Deal and RTS.
Work in partnership with GCC to progress delivery of new junction layout at Pollok Roundabout / Peat Road	Glasgow City Council has been investigating options to reduce traffic congestion and improve road safety for people who are walking or cycling on the Peat Round roundabout in Pollok near SIlverburn Shopping Centre. In 2021/22, s further review of options will be undertaken and consultation with Local Members to reach agreement on the optimum solution for all issues, with construction to follow in future years. This project is being delivered by Glasgow City Council with funding support from SPT. This project is being delivered by Glasgow City Council with funding support from SPT.
Promote Clydebank Interchange Transport Hub	An Outline Business Case for Clydebank Interchange Transport Hub was completed in 2019/20, following completion of the Clydebank Transport STAG study in 2017. SPT has funded the project development phases to date and will continue to work with West Dunbartonshire Council and rail & bus industry stakeholders during the course of 2021/22 to identify next steps. It is anticipated that the Clydebank Town Centre Master Planning exercise will further develop this project.

Table 2b: Strategic Priority: Promoting sustainable development

Actions and projects	Status and update
Promote and support the delivery of transport objectives through local and regional development planning	Since 2018/19, SPT provided site assessment support to Inverclyde Council for the development of their second and third Local Development Plans and Renfrewshire Council's second Local Development Plan and responded to the second Local Development Plans and associated supplementary guidance for Argyll and Bute, East Dunbartonshire, East Renfrewshire, Inverclyde, North Ayrshire, Renfrewshire, South Ayrshire, South Lanarkshire and West Dunbartonshire Councils, as well as the second East Ayrshire Minerals Local Development Plan, Loch Lomond and Trossachs National Park Local Development Plan and Glasgow City Councils Strategic Development Frameworks and Regeneration Frameworks.
	SPT will continue to engage with local Planning Authorities and regional partners in the Local Development Plan process, the emerging Regional Spatial Strategies covering the SPT region, and the NPF4. This includes participation in workshops led by ClydePlan and the Glasgow City Region Housing Market Partnership.

Actions and projects	Status and update
Promote and support the delivery of transport infrastructure and services and accessibility objectives	SPT has supported the delivery of transport infrastructure and services for a number of major development sites in the region since 2018/19 including:
for major development	 Supporting delivery of Robroyston rail station and park and ride facilities; Supporting the securement of significant developer contributions for the provision of bus services through the Ravenscraig development to connect residents with Motherwell town centre and rail station, the Regional Sports Facility and New College Lanarkshire. Funding is available for 9 years; however, the introduction of the bus service has been delayed due to COVID19; Facilitating dialogue around future opportunities for IBM station to support major
	 development at Spango Valley; Renewing the Planning consent for the western approach public transport link to the Queen Elizabeth Hospital; and
	 Negotiating the retention of funding to provide bus services for the more remote parts of Dargavel Village as the site further develops.
Promote and support development and implementation of urban/town centre regeneration strategies and	SPT has supported and contributed funding towards a number of town centre regeneration projects since 2018/19, including:
masterplans	 North Ayrshire: Irvine Town Centre Public Realm Regeneration Inverclyde: Greenock Town Centre Regeneration Inverclyde: Port Glasgow Masterplan implementation West Dunbartonshire: Support for Clydebank Interchange STAG process including funding the initial Case for Change, in support of wider town centre regeneration plans and development of Queen's Quay
Support the objectives of Glasgow City Region City Deal, Ayrshire Growth Deal and Argyll & Bute Rural Growth Deal	SPT continues to engage with councils and other partners in relation to transport aspects of City Deal, Growth Deal and Rural Growth deal projects across the region, seeking opportunities to ensure integration across modes, council boundaries and with other developments. SPT also plays a key role in the Glasgow City Region Transport and Connectivity Portfolio group, a forum which facilitates engagement at city-region level between councils, SPT and Transport Scotland on key issues, policy, projects and initiatives.
	A803 Quality Bus Corridor In 2019, SPT alongside East Dunbartonshire Council and Glasgow City Council embarked on a collaborative and ambitious cross-boundary project for delivering bus and active travel infrastructure improvements in the north of the city along A803 route corridor linking Strathkelvin Retail Park, Bishopbriggs, through to junction 15 of the M8 at Townhead.

Actions and projects	Status and update
	The project sees the integration of the Strathclyde Bus Investment Programme (SBIP) within East Dunbartonshire Council's Place and Growth Programme, as part of the Glasgow City Region City Deal Programme.
	By improving bus connectivity and active travel links to and from Glasgow, the project will support economic growth ambitions within East Dunbartonshire and at key locations along this corridor including Bishopbriggs and the Sighthill Transformational Regeneration Area
	SPT, through participation in a project Collaborative Group and project Working Group, continue to provide advice in relation to the bus infrastructure aspects of the project as well as supporting the development of active travel measures along this corridor.
	The £35million project, funded through Glasgow City Region City Deal and EDC as lead authority, will deliver strategic benefits for bus and active travel on the A803 corridor and act as a pilot/exemplar for sustainable travel investment by setting standards for improving corridors across the city region in the future.
	EDC's Strategic Business Case (SBC) for Place and Growth Programme was approved by the Glasgow City Region Cabinet in February 2021, which also includes proposals for Bishopbriggs Town Centre Regeneration and delivery of Phase 5 of the Bishopbriggs relief Road.
	During 2021, SPT will continue to work alongside the partner local authorities to develop an Outline Business Case for the project in line within Glasgow City Region's Programme Management Office requirements.
	<u>Fastline Faslane</u> The 10-year Maritime Change Programme will result in HMNB Clyde/Faslane becoming the single operating base for the Royal Navy's entire fleet of submarines. Improving connectivity of Faslane will help achieve objectives of the Argyll and Bute Rural Growth Deal to maximise the local and national benefits of the Maritime Change Programme. In March 2021, a draft Fastline Faslane Case for Change report has been provided to Transport Scotland. The Case for Change has identified three options for further appraisal:
	 a rail station adjacent to the complex to contribute to the movement of the workforce with a bespoke rail service to match operational hours at the base; b)a rail station adjacent to the complex utilising existing and planned West Highland Line services; and
	 c) a shuttle bus service offering a half-hourly service between the Base and Helensburgh Central Station at peak hours.

Actions and projects	Status and update
	The next stages of the STAG process for Faslane are to be progressed later in 2021.
Work in partnership to investigate methods of securing improved sustainable transport outcomes for development sites through the planning system	SPT will engage with local authority partners later in 2021, through the new RTS process, to identify ways to improve the securement of public transport services for new development.

4 Access for All

Table 3a: Strategic priority: Improving access to services and facilities

Actions and projects	Update and status
Complete review of criteria for supporting socially necessary bus services	The initial review of the guideline criteria was completed in 2019 and is now being applied by the Network and Planning team (as appropriate with regard to COVID19 impacts on supported services).
Complete local accessibility analysis including access to employment & healthcare assessments (as part of new RTS)	A level of service policy is being developed for the new RTS.
Support, develop and grow community transport sector to provide transport services for communities with limited public transport alternatives	SPT continues to support Community Transport operators in the SPT region. This support can include revenue support for services, capital funding for vehicle purchase, technical/planning support and, through Nevis Technologies, support for back office ticketing functions. SPT provided the following levels of funding direct to operators, by year:
	 £1.072m (2018/19) £1.154m (2019/20) £1.201m (2020/21)
	In 2021/22, SPT is awarding £1.310m in grant funding to 18 Community Transport operators in the region. The grant funding supports the following operators and projects:
	 Coalfields Community Transport Community Transport Glasgow North Area Transport Association South Ayrshire Community Transport Ardgowan Hospice Trust
	 Blantyre Volunteer Ltd Community Central Halls (northwest Glasgow) Community Transport East Renfrewshire The New Tannahill Centre (the charitable arm of Ferguslie Park Housing Association)
	 East Kilbride Community Transport Ferguslie Park Housing Association Ltd Getting Better Together

Actions and projects	Update and status
	 Glenboig Development Trust Larkhall & District Volunteer Group Port Glasgow Voluntary Trans-Port Group Renfrewshire Council 'SOOPiR' (Strengthening Opportunities for Older Adults in Renfrewshire) bus project Rural Development Trust South West Community Transport West Dunbartonshire Council (pilot access to healthcare project with South West Community Transport)
	A proportion of funding awarded to Glasgow-based community transport operators is Glasgow City Council funding for delivery of services on behalf of Glasgow City Council including transport provision for some clubs and playschemes.
	Further details for 2021/22 can be found at
Support and deliver demand responsive services for residents unable to use mainstream public transport services	http://www.spt.co.uk/documents/latest/Ops300421 Agenda10.pdf SPT continues to provide MyBus and MyBus Rural transport services for older people, people who are disabled, and rural and remote communities that do not have access otherwise to public transport.
Support and deliver schools transport	SPT continues to deliver schools transport for eleven local authorities on an agency basis, with around 40,000 pupils transported on school bus services every school day (notwithstanding periods when COVID restrictions have been in place). SPT officers have also had a substantial role in advising Scottish Government on schools transport matters throughout the pandemic.
Work with partners to promote the efficient and innovative use of vehicle fleets	SPT is working with Glasgow City Council to help improve the efficient use of council vehicle fleet in the provision of school transport services for students who have additional support needs (ASN). SPT is providing operational and technical expertise and resource including usage of SPT scheduling software.
	SPT has also recently developed the quality criteria used in the procurement of supported bus services to encourage investment in zero-emission vehicles in the region.
	SPT supports a small number of Community Transport operators to make use of SPT scheduling software to improve journey planning and make best use of capacity. SPT also provided a small amount of funding to operators to support investment in vehicles, including match funding to support the introduction of

Actions and projects	Update and status
	zero emission mini buses in partnership with SP Energy Networks Green Economy Fund and the Greener retrofit-diesel engine programmes.

Table 3b: Strategic priority: Promoting equality of access to the transport network

Actions and projects	Update and status	
Support delivery of new and enhanced accessible transport infrastructure	A large number of projects across all local authority areas to upgrade or enhance public transport infrastructure, traffic signals or walking links also deliver more accessible transport infrastructure at the same time. Works include accessible pedestrian crossings, tactile paving, widening of paths and footways, dropped kerbs, high access kerbs at bus stops and other works. A key project is the upgrading of twenty-six signal-controlled pedestrian crossings Invercive to meet accessibility standards. The project is being delivered over the period 2019/20 – 2021/22. In 2021/22, SPT is also supporting Invercive Council to progress a key accessibility project at Port Glasgow rail station.	
Support road safety projects across the region	A large number of projects reported elsewhere in this report, including improved cycling infrastructure, have road safety benefits particularly for vulnerable road users. The projects listed below are developed to address specific road safety needs including:	
	 East Renfrewshire: Packages of measures to enhance walking infrastructure and networks across the council area including puffin crossings are being installed over the period 2018/19 – 2021/22. Inverclyde: Completion of the Lilybank Road bridge widening to two lanes and widened footway to improve road safety on route to local primary school. South Ayrshire: Traffic calming / speed reducing measures and pedestrian crossings were delivered in the village of Coylton over the period 2018/19 – 2019/20. Renfrewshire: C. 12-15 signal-controlled pedestrian crossings are planned to be installed in 2021/22. South Lanarkshire: Delivery of road safety measures identified in the council's on-going Route Action Plan (RAPs) programme. Since 2018 the focus has been on introducing 	

Actions and projects	Update and status
	road safety improvements on routes connecting Hamilton, Cambuslang, East Kilbride, Strathaven and Larkhall. Measures included new high friction surfacing, improved road lining and signage and improvements at pedestrian crossing points including replacement of existing island arrangement at Greenlees Road/Main St Cambuslang with a standard layout with crossing points across each arm of the junction. Investigation and scheme development is underway for locations to be targeted in 2021 and is based on the councils assessment criteria for sites.
Improve accessibility of travel information at bus stops and stations	SPT is continuing to work towards fully upgraded roadside travel information at bus stops including developing updated SPT Bus Information Standards. SPT is aiming to begin delivering the new travel information at bus stops in 2021/22, although this is dependent upon a sustained relaxation of COVID19 travel restrictions.
Continue to invest in accessible vehicles for use on local supported services	SPT continues to manage a low-floor and accessible fleet of circa 60 vehicles, a number of which will transfer at the end of contract term for continued use in service delivery across Strathclyde as well as being incorporated where practicable as part of continued fleet improvements across the Community Transport sector.
Administer and support the Strathclyde Concessionary Travel Scheme	SPT continues to administer the Strathclyde Concessionary Travel Scheme on behalf of the Joint Committee. In 2020/21, SPT carried out a review of the Scheme on behalf of the Joint Committee, making recommendations to fare structures to improve the long-term sustainability of the Scheme. In 2021/22, SPT will support the implementation of the outcomes of this review. Further information can be found at: http://www.spt.co.uk/documents/latest/sctsjc120321 Minute.pdf
Updated action: Develop Subway Passenger Assist service	SPT is developing an improved Subway Passenger Assist policy in 2021/22.
Updated action: Support roll out of Thistle Card	The Thistle Card and App was developed by Sestran to make it easier for older and disabled people to use public transport safely and conveniently. The Card is recognised by most public transport operators and is available free to anyone who needs it. SPT has supported Thistle Card since its inception and SPT continues to co-fund the card along with the other six Regional Transport Partnerships in Scotland. SPT promotes the Thistle Card by providing leaflets at our Bus Stations and Travel Centres, promoting Thistle Card on SPT twitter and creating a Thistle Card page on our website. SPT has also been active in communicating the Thistle Card message across our operational staff team and to bus operators across our area.

5 Reduced Emissions

Table 2a: Strategic priority: Encouraging more sustainable travel

Actions and projects	Update and status
Support implementation of Glasgow Low Emission Zone	The first LEZ in Scotland was implemented in December 2018, led by Glasgow City Council. SPT participates in the LEZ stakeholder forum and supports with liaison activities with bus operators.
Work in partnership with local authorities to deliver Air Quality Management Area action plans including on the A73 corridor in North Lanarkshire	This project seeks to reduce traffic congestion and improve air quality in the A73 Carlisle Road corridor through Airdrie. This includes improvements at two junctions: a double mini roundabout at A73 Carlisle Road junction with South Biggar Road and Craigneuk Avenue, Airdrie and a mini roundabout at A73 Carlisle Road junction with Brownsburn Road. Optioneering and design phases were completed in 2018/19 - 2020/21 and construction is scheduled to commence 2021/22. These projects are delivered by North Lanarkshire Council and funded by SPT.
Deliver park and ride improvements to improve access to bus and rail services	 A number of projects to improve access to public transport services have been delivered or progressed since 2018/19, including: Glasgow: Completion of 220 space Robroyston rail station P&R facilities North Lanarkshire: Completion of 60 space extension to Wishaw rail station P&R facilities North Lanarkshire: Completion of improved pedestrian/cycling routes and improved P&R facilities at Holytown station North Lanarkshire: Completion of 80 space extension to Motherwell Interchange P&R facilities South Lanarkshire: Completion of 22 space extension to Carstairs rail station P&R facilities East Ayrshire: Completion of 22 space Kilmaurs rail station P&R facilities East Renfrewshire: Completion of 50 space extension to Barrhead rail station P&R facilities South Lanarkshire: Completion of land purchase and detailed design for Cambuslang rail station P&R extension West Dunbartonshire: Completion of design phase for potential new P&R at Balloch rail station

Actions and projects	Update and status
	In 2021/22, SPT will support the completion of Cambuslang P&R.
Undertake assessment of existing park and ride provision and update evidence base for future network requirements	Park and ride needs are being assessed through the regional transport strategy and STPR2 processes.
Support delivery of improved active travel infrastructure and networks across Strathclyde including supporting actions within local authority cycling & active travel strategies	 A number of cycling projects have been completed or progressed by local authorities in the region with support from SPT since 2018/19, including: Argyll and Bute: Helensburgh - Dumbarton regional cycle route: completion of design phase for the remaining 6 sections, land purchase of 2 sections and construction of 1 section East Ayrshire: Completion of the detailed design for Kilmarnock - Crosshouse Hospital cycle route East Dunbartonshire: Completion of: Lenzie Station Sustainable Transport Hub; Twechar path improvements; local links to Meadowburn Primary School, Bishopbriggs; links to the John Muir Way/NCN755 and between Forth and Clyde Canal and Kirkintilloch Town Centre; Milngavie - Mugdock path improvements; and progress Lennoxtown Access Improvements including improved local network links to NCN 755 East Renfrewshire: Completion of 1km shared use path in Barrhead Glasgow: Delivery of improvements to signage, wayfinding and monitoring equipment on city-wide network Inverclyde: Completion of design phase for Cloch Road and Newark – Parklea cycle routes and delivery of wayfinding and safety improvements on local and national cycling networks; and contributed

Actions and projects	Update and status
S	 to the design of a new Toucan Crossing on the A8 Dalrymple Street which will improve access for pedestrians and cyclist between Greenock Town Centre and the N75 Cycle Network. North Ayrshire: Completion of widened footway on Kilwinning Road from Kilwinning Bypass to town centre and completion of path network upgrades between Irvine town centre and i3 Enterprise Area including a section of NCN North Lanarkshire: Completion of upgraded link from Holytown Station to the A723 along Loanhead Road; Completion of Ravenscraig Cycle Path (construction) and completion of design phase for Croy station access improvements Renfrewshire: Completion of design phase for Paisley to Renfrew Cycle Route South Lanarkshire: Continued delivery of East Kilbride cycle network; completion of Bothwell-Uddingston NCN74 & NCN75 connection via Fallside Road and Bellshill Road; completion of initial designs for further sections of Hamilton, Lanark and Carluke cycle networks South Ayrshire: Completion of Phase 1 of the Loans to Troon cycle path project Harling Drive to Dundonald Road and partial construction of phase 2 through Marr. Completion of design phase and partial construction of 2.8km Dundonald - Barassie path In 2021/22, SPT will support cycling projects including: Argyll and Bute: Construction of bridge over Geilston Burn (on Helensburgh – Dumbarton route) East Ayrshire: Completion of design phase for Crosshouse Hospital to Dundonald link East Renfrewshire: Design and construct Kirkintilloch & Lennoxtown local links East Renfrewshire: Design and construct section of A77 Strategic Cycle Corridor Glasgow: Installation of active travel network signage and monitoring equipment North Ayrshire: Design further section of the Brodick to Corrie Cycle Path and construct sections of the Irvine local network

Actions and projects	Update and status
Promote car sharing through JourneyShare and provision of supporting	 North Lanarkshire: Design and construct sections of Croy Station Access Improvements, Motherwell Station Active Travel Links and Ravenscraig Active Travel Network South Ayrshire: South Ayrshire: Completion on the Alloway-Burton Cycle Route, commence Dundonald – Barassie cycle route Phase 1 and Cycle-friendly signalisation of B746 Kilmarnock Rd/ Lang Rd/ Commonwealth Dr junction South Lanarkshire: Design and construct sections of East Kilbride Cycle Network, Bothwell-Uddingston NCN connection, Larkhall – Blackwood and Carstairs Junction connections West Dunbartonshire: Design and construct Strathleven link in Dumbarton town centre SPT continues to support and promote SPT JourneyShare to encourage and
infrastructure Encourage and promote fleet renewals by local bus operators and freight &	facilitate shared mobility options. SPT continues to engage with local bus operators to encourage take up of the
logistics companies	Scottish Ultra-Low Emission Bus Scheme (SULEB), SP Energy Networks Green Economy Fund and to engage with related initiatives including the development of finance options for zero emission buses by the Scottish National Investment Bank.
	Under the first round of the SULEB scheme, which opened in August 2019, awards were granted to operators First Glasgow and McGill's that will support the introduction of a further 23 electric buses on services in Strathclyde. The buses are being built in Scotland by Alexander Dennis Ltd for delivery in 2021, adding to the 2 electric buses already in service with First Glasgow that were previously supported by the SP Energy Networks Green Economy Fund.
	In addition, in recent years SPT has provided match funding to support the introduction of zero emission mini buses for the Community Transport Sector in Partnership with SP Energy Networks Green Economy Fund.