SOUTH WEST OF SCOTLAND TRANSPORT PARTNERSHIP

Meeting of Friday, 27 January 2023 at 10.30am, Council Hall, Council Offices, English Street, Dumfries, DG1 2DD and via Microsoft Teams

Members of the Board

John Campbell (Chair)	- Dumfries and Galloway Council
Karen Jackson (Vice Chair)	 South of Scotland Enterprise
David Bryson	 NHS Dumfries and Galloway
Jim Dempster	- Dumfries and Galloway Council
Maureen Johnstone	- Dumfries and Galloway Council
Keith Walters	- Dumfries and Galloway Council
Andrew Wood	- Dumfries and Galloway Council

<u>Future Meetings</u> 31 March 2023 30 June 2023 29 September 2023 24 November 2023

Douglas Kirkpatrick Lead Officer, South West of Scotland Transport Partnership

SOUTH WEST OF SCOTLAND TRANSPORT PARTNERSHIP

Meeting of Friday, 27 January 2023 at 10.30am Council Hall, Council Offices, English Street, Dumfries, DG1 2DD and via Microsoft Teams

- 1. SEDERUNT AND APOLOGIES
- 2. DECLARATIONS OF INTEREST
- 3. MINUTE OF MEETING ON 25 NOVEMBER 2022 For Approval
- 4. **TRANSPENNINE EXPRESS PRESENTATION** Recommendation to agree to receive the presentation from TransPennine Express.
- 5. REVENUE BUDGET MONITORING REPORT 2022/23 FOR THE PERIOD ENDING 31 DECEMBER 2022– Recommendation – to note the forecast outturn for the revenue budget as at 31 December 2022.
- 6. CAPITAL EXPENDITURE PROGRAMME 2022/23 2024/25 UPDATE -Recommendations – (i) note the update on the Capital Programme for 2022/23; (ii) agree the acceleration of spend for the purchase of low-floor buses as indicated in paragraph 3.3; (iii) agree the slippage of the construction costs for Lockerbie Station parking Phase 3 as indicated in paragraph 3.5; and (iv) agree not to draw down any funding from the Scottish Government's Regional Active Travel Fund for 2022/23 and that this be intimated to Transport Scotland.
- 7. LOCAL BUS UPDATE Recommendations (i) note the update on the review of all current supported local bus services to meet the delivery challenges previously identified for 2023/24; (ii) agree that that all local bus contracts with an end date of 6 August 2023 terminate on that date; and (iii) agree the proposed tender timeline for replacing local bus contracts as presented in Table 1.
- 8. **RISK MANAGEMENT -** Recommendation– consider and agree the Risk Register for 2023/24 included as the Appendix.
- STRATEGIC TRANSPORT PROJECTS REVIEW UPDATE -Recommendation – note the publication of the second Strategic Transport Projects Review (STPR2) final report and consider if any further submission on the SWestrans position be intimated to Transport Scotland.
- 10. ANY OTHER BUSINESS WHICH THE CHAIR MAY DECIDE IS URGENT DUE TO THE NEED FOR A DECISION

Douglas Kirkpatrick Lead Officer Claire Rogerson Secretary to the Board



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SOUTH WEST OF SCOTLAND TRANSPORT PARTNERSHIP

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Meeting of Friday 25 November 2022 at 10.30am at Dumfries and Galloway Council Headquarters, English Street, Dumfries and via Microsoft Teams

Present

Members John Campbell (Chair) -**Dumfries and Galloway Council** Karen Jackson (Vice-Chair) South of Scotland Enterprise -**David Bryson** NHS Dumfries and Galloway -Jim Dempster **Dumfries and Galloway Council** -**Dumfries and Galloway Council** Maureen Johnstone -**Dumfries and Galloway Council** Keith Walters -Andrew Wood **Dumfries and Galloway Council** Officials Lead Officer Douglas Kirkpatrick -Claire Rogerson -Secretary to the Board Policy and Projects Officer Kirsty Dunsmore -Janet Sutton -Finance Officer

Observers

Christopher Bradberry Craig	-	Thornhill Station Action Group
June Hay	-	Outdoor Access Forum
High McCreadie	-	Lochside and Woodlands
		Community Council
Frazer Smith	-	Stagecoach Scotland
Graham Whiteley		-

In Attendance

Franca Bruno	-	Beattock Station Action Group
Jason Bentley	-	SWestrans
Grant Coltart	-	SWestrans
Graham Dunn	-	Project Manager Community
		Transport PSP
Sylvia Moffat	-	Beattock Station Action Group
Linda Richardson	-	SWestrans

1. SEDERUNT AND APOLOGIES

6 Board Members present and 1 not present at the start.

John Campbell and Maureen Johnstone attended at Dumfries and Galloway Council Headquarters,

Karen Jackson, Jim Dempster, Keith Walters and Andrew Wood attended via MS Teams.

2. DECLARATIONS OF INTEREST

NONE declared.

3. MINUTES OF MEETING ON 23 SEPTEMBER 2022

Decision

APPROVED.

4. REVENUE BUDGET MONITORING REPORT 2022/23 FOR THE PERIOD ENDING 31 OCTOBER 2022.

Decision

The Board **NOTED** the forecast outturn for the revenue budget as at 31 October 2022.

5. CLIMATE CHANGE DUTIES – REPORTING 2021/22

The Chair on behalf of the Board welcomed the new members of staff for SWestrans who were in attendance at the meeting.

Decision

The Board:-

5.1 **NOTED** SWestrans statutory Climate Change Duties Reporting requirements; and

5.2 **AGREED** to submit the 2021/22 Climate Change Duties Report for SWestrans by the deadline 30 November 2022

6. CAPITAL EXPENDITURE PROGRAMME 2022/23 – 2024/25 UPDATE Decision

The Board:-

6.1 **NOTED** the update on the Capital Programme for 2022/23;

6.2 **AGREED** the Bus Shelter Programme as shown at Appendix 2 of the report;

6.3 **NOTED** the ongoing work to collect and then assess the condition of existing bus stops and bus shelters across the region and **AGREED** to receive a full report as soon as data is available; and

6.4 **FURTHER NOTED** that the Lead Officer would write to the Chair and Vice-Chair of Communities Committee of Dumfries and Galloway Council regarding the maintenance schedule for bus shelters.

7. LOCAL BUS UPDATE

BOARD MEMBER – David Bryson joined the meeting via MS Teams during this item – 7 Board members present.

Decision

The Board:-

7.1 **NOTED** the update on the review of all current supported local bus services to meet the delivery challenges previously identified for 2023/24; and

7.2 **AGREED** that Dumfries and Galloway Council would be informed of the options being developed on the review of all current supported local bus services highlighting that Option 1 – Status Quo - Requesting an additional budget enhancement of £160k be included within the Council's budget considerations for 2023/24.

8. STANDING ORDERS REVIEW

Decision

The Board:-

8.1 **NOTED** the amendment made to Standing Orders regarding the recording and livestreaming of meetings; and

8.2 **AGREED** that a review of Standing Orders be undertaken by the Secretary and reported back to the board in March 2023

9. ANY OTHER BUSINESS WHICH THE CHAIR MAY DECIDE IS URGENT DUE TO THE NEED FOR A DECISION

Decision

The Board **NOTED** that there was no item of urgent business deemed urgent by the Chair due to the need for a decision.

PROCEDURE – The Board **AGREED** to consider the following item of business in private and excluded the press, members of the public and Observers from the meeting given that the report contained confidential or exempt information in respect of Section 50A (4) and paragraph 6 of Schedule 7A of the Local Government Scotland Act 1973.

10. LOCAL BUS CONTRACTS - VEHICLES

<u>Summary of Report</u> – This report advised the board of ongoing issues with vehicles owned by SWestrans that are leased to operators to undertake supported local bus services and highlighted implications for the current and future delivery.

Decision

The Board:-

NOTED

10.1 the ongoing issues with vehicles owned by SWestrans;

10.2 and discussed the challenges highlighted on future delivery; and

10.3 **AGREED** to receive regular updates on SWestrans owned vehicle assets.

1. Reason for Report

To provide an update on rail matters relating to TransPennine Express (TPE) and TPE services on the West Coast Mainline.

2. Background

2.1 On 20 May 2021, the Department for Transport announced that FirstGroup had been directly awarded a new National Rail Contract (NRC) to operate TransPennine Express until May 2023, with an option to extend that contract to May 2025. The NRC came into effect on 30 May 2021.

2.3 The NRC outlined that it will provide a new foundation on which TransPennine Express will serve the major towns and cities across the North of England and into Scotland, putting train services at the heart of post-pandemic recovery, connecting people, places and local economies.

2.4 In their commitments statement TPE has outlined what they will deliver under the NRC, including:

- working collaboratively with industry partners to restore customer numbers post-pandemic.
- delivering plans to upgrade services, including the introduction of flexible commuter tickets and continuing to roll out electronic and mobile ticketing, smartcards and improved apps.
- developing a decarbonisation policy and roadmap towards achieving net zero emissions by 2050 in accordance with FirstGroup's commitment to do so.

3. Discussion

A representative from TPE will attend the Board meeting to deliver a presentation and give Members the opportunity to comment on pertinent issues.

4. Implications	
Financial	None.
Policy	None.
Equalities	None.
Climate Change	None.
Risk Management	None.

5. Recommendation

Members of the Board are asked to agree to receive the presentation from TransPennine Express

Report Author – Kirsty Dunsmore	Approved by: Douglas Kirkpatrick
Tel: 07734 073391	Lead Officer
	South West of Scotland Transport Partnership
Date of Report: 06 January 2023	Cargen Tower, Garroch Business Park
File Ref: SW2/Meetings/2023	Dumfries DG2 8PN

REVENUE BUDGET MONITORING REPORT 2022/2023 FOR THE PERIOD ENDING 31 DECEMBER 2022

1. Reason for Report

To provide the Board with an update on the Partnership's 2022/23 monitoring and forecast outturn position based on the period ending 31 December 2022.

2. Background

The Scottish Government provide revenue funding to SWestrans, with Dumfries and Galloway Council also providing funding. SWestrans requisitions funding from Dumfries and Galloway Council in respect of payments required for public bus service contracts.

3. Key Points

3.1 The **Appendix** shows the revenue budget summary for SWestrans. The published expenditure budget for 2022/23 of £4,447,289 was agreed by the Board on 25 March 2022. It is vital to the economic wellbeing of the Partnership and its stakeholders that the financial resources are managed effectively, and expenditure and income is delivered in line with the approved budget.

3.2 This report forms part of the financial governance and stewardship framework, which ensures that the financial position of the Partnership is acknowledged, understood and quantified on a regular basis. It provides assurance to the members of the Board that resources are being managed effectively and allows corrective action to be taken where necessary.

3.3 Board Members will note that based on the financial performance to date, it is forecast that a balanced budget will be delivered.

4. Consultations

The Proper Officer has been consulted and is in agreement with its terms.

5. Implications		
Financial	As laid out in the report	
Policy	No policy implications from this report	
Equalities	No equalities implications from this report	
Climate Change	No climate change implications from this report	
Risk Management	The monitoring relates to the known risks	
	R04 – Capital funding R06 – Overspending	
	R07 – Revenue funding R12 – Third Party liabilities	
	R14 – Withdrawal of DGC Governance support	
	R15 – Cyber crime	

6. Recommendation

Members of the Board are asked to note the forecast outturn for the revenue budget as at 31 December 2022.

Janet Sutton - Report Author	Douglas Kirkpatrick	
Finance Officer	Lead Officer	
Tel: 01387 260105	South West of Scotland Transport Partnership	
Date of Report: 5 January 2023	Cargen Tower, Garroch Business Park	
File Ref:	Dumfries DG2 8PN	
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APPENDIX - Monitoring Report 2022/23 for the period ending 31 December 2022.

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SOUTH WEST OF SCOTLAND TRANSPORT PARTNERSHIP REVENUE BUDGET MONITORING AS AT 31 December 2022

	FINAL OUTTURN 2021/22	PUBLISHED BUDGET 2022/23	BUDGET ADJUSTMENTS 2022/23	ADJUSTED BUDGET 2022/23	ACTUAL EXPENDITURE TO 31/12/22	PROJECTED OUTTURN 2022/23	VARIANCE 2022/23
	£	£	£	£	£	£	£
EXPENDITURE							
Staff Costs	84,007	249,348		249,348	36,964	249,348	0
Transport Costs	10,016	0		0	0	0	0
Administration Costs	61,392	21,153		21,153	25,485	21,153	0
Payments	4,027,155	4,128,038		4,128,038	3,355,827	4,128,038	0
Central Support	43,391	48,750		48,750	0	48,750	0
Capital Charges	264,452			0	184,013	0	0
Total Expenditure	4,490,413	4,447,289	0	4,447,289	3,602,289	4,447,289	0
INCOME							
Scottish Government Funding	259,250	259,250		259,250	194,650	259,250	0
D&G Council Funding	100,000	100,000		100,000	0	100,000	0
Other Contributions	4,131,163	4,088,039		4,088,039	0	4,088,039	0
Total Income	4,490,413	4,447,289	0	4,447,289	194,650	4,447,289	0
NET EXPENDITURE	0	0	0	0	3,407,639	0	0

Report South West of Scotland Transport Partnership

CAPITAL EXPENDITURE PROGRAMME 2022/23 – 2024/25 UPDATE

1. Reason for Report

This report provides the Board with an update on the Capital Programme.

2. Background

2.1 As reported to the Board at its meeting on 24 June 2022, the SWestrans Capital Programme for 2022/23 to 2024/25 is shown in Table 1 below:

SWestrans Capital Programme 2022/23 – 2024/25	Total Budget Allocated 2022/23	Total Budget Allocated 2023/24	Total Budget Allocated 2024/25	Total
	£	£	£	£
Local Bus Network	526,149	560,000	840,000	1,926,149
Rail Station Parking	435,646	250,000	0	685,645
Active Travel Network	584,717	600,000	400,000	1,584,717
TOTAL	1,546,512	1,410,000	1,240,000	4,196,511

 Table 1 – SWestrans Capital Programme 2022/23 – 2024/25

2.2 The **Appendix** shows monitoring of the 2022/23 spend to 31 December 2022.

2.3 At its meetings in September 2022 and November 2022, the Board were informed the actual and likely spend on replacement low floor buses and agreed a Bus Shelter programme.

2.4 At its meeting in November 2022, the Board were informed of revised construction estimates for the Phase 3 parking provision at Lockerbie Station and the change to the works programme that required the funding available for construction of £360k to be realigned to 2023/24.

2.5 At its meeting in June 2022, the Board were informed that SWestrans had sought and were successful in getting an offer of funding from the Scottish Governments Regional Active Travel Fund to match our own planned spend of £430k to deliver active travel schemes across the region that feature in the aligned and prioritised Delivery Plan of the new Active Travel Strategy. The agreed elements for this possible combined £860k spend are summarised in Table 2 below and were to be progressed by Dumfries and Galloway Council's Active Travel Team:

Town	Scheme
Stranraer	Town Centre: Feasibility assessment to determine preferred gateway route to be developed for pedestrians and cyclists into town from Marina/harbour area to connect with existing facilities and tourism interests. Route should allow all abilities access for pedestrians and intuitive easy to navigate route for cyclists along preferred gateway. Review potential for contra-flow cycle permeability of one-way streets.



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Duration	O server Otres et to NEth Asserver Object Line (set to NEth A
Dumfries	George Street to Nith Avenue: Shared use footway; Nith Avenue
	footway/lining
Dumfries	Lovers Walk/ Newall Terrace: wayfinding
Dumfries	Package of Active Travel assessments in Dumfries Town Centre:
	High Street/Church Crescent
	Shakespeare Street
	Academy Street
	 Lovers Walk/ Newall Terrace: Cycling/walking link
	 English Street to Newall Terrace: Cyclepath
Annan	Hospital Road/Newington Primary Active Travel access improvements
Gretna	Annan Road (Hunters Lodge): Provide 30m of missing footway and
	improve existing footway
Newton	Goods Lane: Review/improve pedestrian infrastructure and cycle links
Stewart	
Dumfries	DG One: Cycle/Walking links
Castle	King Street/Market Street/Oakwell Road R'about: Review, realign,
Douglas	improve pedestrian crossing and cycle provision
Dumfries	Dumfries Academy Bridge: Develop cycle link
Dumfries	Package of Junction/Roundabout Assessments:
	 St Michaels Street Roundabout
	 Lockerbie Road/Cornwall Mount/Rail Station: Junction
	assessment
	 Lockerbie Road/Huntingdon Road: Junction assessment
	Cornwall Mount: Cycle lanes from Lockerbie Rd to Annan Rd
	Terregles Street/King Street: Junction narrowing and 2 way
	cycling on 1 way
	Buccleuch Street/Bridge: Cycle infrastructure
	 Brooms Road/Leafield Road Roundabout: segregated cycle
	lanes
Dumfries	Maidenbower: Path lighting
Gretna	Annan Road (Primary School to Caledonia Park): Footway
	improvement
Dumfries	Moffat Road/Marchmount Avenue: Community Links Scheme
	and Active Travel Fund 2022/22

Table 2 – Regional Active Travel Fund 2022/23

3. Key Points

Local Bus Network

3.1 As reported to the Board at its September 2022 meeting, 3 buses had been delivered in August 2022 and immediately entered service on local bus services.

3.2 As reported to the Board at it's November 2022 meeting, tenders were to be issued for 2 second-hand low floor replacement buses. This procurement is being undertaken by Dumfries and Galloway Council on our behalf and will be concluded before the end of January 2023.

3.3 A successful conclusion will take the estimated spend for the Local Bus Network element of the capital programme to some £600k for this financial year. This is some £74k above the current agreed budget and the Board are asked to agree this acceleration of spend for the purchase of low-floor buses.





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3.4 Progress continues with the new and replacement bus shelter programme as agreed by the Board at its meeting in November 2022.

Rail Station Parking

3.5 The 2 phases of parking development at Lockerbie Station continue with Phase 3 (Sydney Place) involving the provision of additional parking to the east of the railway on course to be delivered during 2023/24 as reported to the Board at its meeting in November 2022. The Board are asked to agree the slippage of the construction costs of some £360k to 2023/24.

3.6 The draft design for Phase 2 which the Board agreed to progress to public and stakeholder engagement at its September 2022 meeting is in being finalised with engagement due to take place during the Spring.

Active Travel Network

3.7 As indicated in paragraph 2.5, the Council's Active Travel Team have been progressing the schemes shown in Table 2. An update on progress up to 31 December 2022 (Q3) has been provided to officers and to the Transport Scotland team managing the Regional Active Travel Fund. A short summary is provided below along with an estimated maximum spend in 2022/23:

Scheme	Progress (maximum spend)
Stranraer Town Centre Feasibility Study	Brief developed, tender issued, work awarded (£50k)
Dumfries George Street to Nith Avenue	Progressing through a wider Dumfries design project (£0)
Dumfries Lovers Walk/ Newall Terrace wayfinding	Linked with the DG One Access project (£10k)
Dumfries Town Centre Active Travel	Linked with the Dumfries
Assessments	Junctions/Roundabout assessments, brief developed, tender issued, award expected Feb 23 (£100k)
Annan Hospital Road/Newington Primary	Not progressing as an Active travel intervention (£0)
Gretna Annan Road (Hunters Lodge)	Complete (£13k)
Newton Stewart Goods Lane	Not progressing 22/23, will be included in the 23/24 programme (£0)
Dumfries DG One Access	Linked with the Lovers Walk project, currently delayed due to limited staff resources (£20k)
Castle Douglas Active Travel assessment	Brief developed, tender issued, award expected Feb 23 (£50k)
Dumfries Academy Bridge	Bridge assessment complete, possible improvements being developed, links to wider active travel network being confirmed (£2k)
Dumfries Junction/Roundabout	Linked with the Dumfries Town Centre
Assessments	assessments, brief developed, tender issued, award expected Feb 23 (£100k)
Dumfries Maidenbower lighting	Scheme designed, power agreed,



	construction imminent (£90k)
Gretna Annan Road Footway	Draft design agreed, final design
improvement	underway with some issues (£10k)
Dumfries Moffat Road/Marchmount	Project paused to ensure links with the
Avenue	Dumfries Learning Town: Phase 2 (DLT)
	development of Dumfries High School,
	discussions with Dumfries and Galloway
	Council on funding contribution direct to
	the DLT project (£0)

Table 3 – Regional Active Travel Fund 2022/23 Q3 update

The maximum spend in 2022/23 is now likely to be a further £445k on top of 3.8 the £122k already spent with a level of uncertainty that the projects which can be committed will be complete this financial year. Therefore, as this maximum value is within our own budget envelope for the Active Travel Network it is not intended to draw down any funding from the Scottish Government's Regional Active Travel Fund this year. The Board are asked to agree this and to inform Transport Scotland to ensure this funding can be reallocated to other Regional Transport Partnerships with projects that can be delivered this year.

Officers were required to submit draft bids for the 2023/24 Regional Active 3.9 Travel Fund in December 2022. This draft bid totalling £1M (£600k SWestrans/ £400k RATF) is currently being considered by Transport Scotland and a summary of the bid is provided in Table 4 below for the Board's awareness. It should be noted that elements of this bid rely on outputs from the current year's projects:

Town	Location: Action			
(est. Cost)				
Dumfries	Programme and implement the interventions identified from the			
(£300k)	2022/23 Active Travel and junction assessments of:			
	High Street/Church Crescent			
	Shakespeare Street			
	Academy Street			
	Lovers Walk/ Newall Terrace			
	English Street to Newall Terrace			
	 Lockerbie Road/Cornwall Mount/Rail Station 			
	 Lockerbie Road/Huntingdon Road 			
	Cornwall Mount			
	Buccleuch Street/Bridge			
	 Brooms Road/Leafield Road Roundabout 			
	St Michaels Street Roundabout			
	Programme and implement the interventions identified from the			
	2022/23 assessment of Dumfries Academy Bridge to open and			
	develop cycle links.			
Dumfries	Irish Street, fill in existing short breaks in footway/widen footway to			
(£200k)	give continuous level provision.			
. ,				
	Terregles Street/King Street, junction narrowing and 2 way cycling			
	on 1 way section.			
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Stranraer (£100k)	Programme and implement the interventions identified from the 2022/23 feasibility studies reviewing the potential for contra-flow cycle permeability of one-way streets and the preferred gateway route for pedestrians and cyclists into town from Marina/harbour area to connect with existing facilities and tourism interests. High Street/George Street/Charlotte Street, fill in existing short breaks in footway/widen footway to give continuous level provision			
Castle Douglas (£50k)	Programme and implement the interventions identified from the 2022/23 Active Travel assessment of King Street/Market Street/Oakwell Road Roundabout to realign, improve pedestrian			
Newton Stewart (£50k)	crossing and cycle provision. Goods Lane/Queen Street/Albert Street/Victoria Street: Widen footways/crossing and cycle links.			
Region (£300k)	Develop the prioritised community path links, agreed by the SWestrans Board at its meeting in November 2021, which connect satellite communities to their nearest town and which will provide high quality, safer and more convenient routes to enable a switch from travel by car.			
	Attractor	Satellites	Dist (km)	Est. Cost (£)
	Annan	Dornock, Eastriggs		1,000,000
	Sanquhar	Kelloholm, Kirkconnel 2		1,000,000
	Lockerbie	Lochmaben 4		2,250,000
	Moffat	Beattock	1	250,000
	Gretna	Rigg, Eastriggs	5.5	2,625,000
	Annan	Newbie	1	250,000
	Stranraer	Castle Kennedy	2	500,000
	Annan	AnnanCreca, Kirtlebridge, Eaglesfield, Ecclefechan105,000,000		
	Dumfries			250,000
	Dumfries	Lochfoot	1	500,000
	Castle Douglas	Crossmichael	5	1,500,000
	Thornhill	Penpont	3	1,500,000

Table 4 – Regional Active Travel Fund 2023/24 Bid

4. Implications		
Financial	Regular reports will be brought to the Board on the progress with the capital programme.	
Policy	None. This work fulfils SWestrans policy objectives.	
Equalities	Provision of good quality infrastructure will enhance travel choice and experience for those with protected characteristics.	
Climate Change	Provision of good quality infrastructure that enhances	
	5 CM/rct	



	opportunity for increased uptake of active and sustainable travel will have a positive impact on climate change objectives.
Risk Management	Progression of the Capital Programme relates to two known
	risks:
	R02 – Public image
	R04 – Capital Funding.

5. Recommendations

Members of the Board are asked to:

- 5.1 note the update on the Capital Programme for 2022/23;
- 5.2 agree the acceleration of spend for the purchase of low-floor buses as indicated in paragraph 3.3;
- 5.3 agree the slippage of the construction costs for Lockerbie Station parking Phase 3 as indicated in paragraph 3.5; and
- 5.4 agree not to draw down any funding from the Scottish Government's Regional Active Travel Fund for 2022/23 and that this be intimated to Transport Scotland.

Douglas Kirkpatrick/Linda Richardson - Report Authors	Approved by: Douglas Kirkpatrick Lead Officer
Date of Report: 16 January 2023	South West of Scotland Transport Partnership Cargen Tower
File Ref: SW2/meetings/2023	Garroch Business Park Dumfries DG2 8PN

Appendix 1 – Capital Programme spend to 31 December 2022



SWestrans Capital Programme 2022/23	Total Budget Allocated 2022/23	Gross Spend to 31/12/22	Actual Net Spend 31/12/22	Forecast Spend to 31/03/23	Variance 2022/23	(Slippage to) / Acceleration from 2023/24	Indicative Budget 2023/24	Indicative Budget 2024/25
	526.4.40	406.267	406.267	600.000	72.054	72.054	405.440	0.40,000
Local Bus Network (SWestrans)	526,149	406,267	406,267	600,000	73,851	73,851	486,149	840,000
Rail Station Parking (SWestrans)	435,646	39,884	62,108	75,000	-360,646	-360,646	610,646	0
Active Travel Projects (Swestrans)	584,717	56,321	122,199	584,717	0	0	600,000	400,000
TOTAL	1,546,512	502,472	590,574	1,259,717	-286,795	-286,795	1,696,795	1,240,000

1. Reason for Report

To provide Members of the Board with an update on the review of all current supported local bus services to meet the delivery challenges previously identified for 2023/24 and agree the end date of current local bus services and replacement procurement timeline.

2. Background

2.1 At its meeting on 23 September 2022, the Board received a detailed briefing on the current local bus network provision in Dumfries and Galloway, current issues on the network, the proposed new Public Transport model and delivery challenges from 2023/24. The Board noted the delivery challenges and agreed to receive further reports on a review of all current supported local bus services to meet the delivery challenges identified.

2.2 At its meeting on 25 November 2022, the Board received further information on the delivery challenges for 2023/24, actions relating to service 101/2 Dumfries to Edinburgh, an update on the review of all supported local bus services including a summary of 5 developing delivery options. The Board agreed that Dumfries and Galloway Council be informed of the options being developed on the review of supported local bus services highlighting that Option 1 – Status Quo seeking an additional £160k is included within their budget considerations for 2023/24.

2.3 SWestrans supports 57 local bus services across the region for a total gross annual spend of some £4.2M with funding contributions received from SPT, Scottish Borders Council and NHS Dumfries and Galloway totalling £0.6M giving a net annual spend of £3.6M. 55 of the contracts for supported services are valid for a 1 year period (up to August 2023) with a possible 1 year extension. The contracts for 101 Dumfries to Edinburgh and 502 Castle Douglas to Dumfries are only funded for the remainder of the 2022/23 financial year.

3. Key Points – Delivery Challenges 2023/24

3.1 At its meeting on 23 September 2022, the recent challenges on services 101 Dumfries to Edinburgh and 502 Castle Douglas to Dumfries were highlighted. This included the need to find a resolution to these services within the cash limited budget available to SWestrans early in 2023 to ensure they could continue in financial year 2023/24. The funding gap to retain all supported local bus services (based on the existing contract rate for service 101/2) is some £160k in 2023/24.

3.2 The Board were advised that a review of all existing supported local bus network would be required to determine what, if any, efficiencies could be identified to enable all routes to be maintained.

3.3 The Board were also advised that establishing any efficiencies within such short-term (1 year) contracts would be unlikely.



4. Key Points – Current Actions

101-2 Dumfries to Edinburgh

4.1 Tenders seeking a replacement for the 101/2 Dumfries to Edinburgh local bus service, at a similar level to that currently provided, for a 5-year period from 5 March 2023 were issued by SPT with a closing date in early December.

4.2 On 21 December 2022, SPT issued an update on the procurement process which indicated that following a detailed analysis of the various bids received, it had been determined that unfortunately none of these offerings represented best value, and therefore could not be recommended for award. Therefore, further procurement activity was required with the aim of securing a financially sustainable solution before the end of March 2023. To this end, SPT would engage with operators, (including those operators who submitted tenders) to find a sustainable and affordable solution that will maintain links on the route between Dumfries and Edinburgh, via Biggar, when the current temporary contract expires. This exercise would take a number of weeks.

4.3 Officers continue to meet regularly with colleagues in SPT and Scottish Borders Council to explore all options available to provide an acceptable solution.

4.4 It should be noted that the replacement of this route sits out with the timeline of the other supported local bus services and any decision will have to be take account of the overall funding available for all services. The SWestrans contribution to the current temporary contract is some £169k/year compared with previous (budgeted) contribution of some £105k/year.

5. Key Points – Review of Supported Local Bus Services

Process

5.1 As indicated in paragraph 3.2, a review of all existing supported local bus services is underway to determine what, if any, efficiencies can be identified to enable all routes to be maintained from 2023/24.

Developing Options

5.2 At its meeting in November 2022, the Board were informed of initial options that were at an early stage of development, that these would be further explored through the planned discussions with operators and through deeper analysis of passenger data. A short summary of the options presented in November 2022 is provided below:

Option 1 – Status Quo	Likely Outcome
Request an additional budget enhancement of £160k from Dumfries and Galloway Council for	Contracts retained at current level until contract end date (August 2023) and with operator agreement to a contract extension they would be retained until the end of financial year 2023/24.
2023/24.	This would allow a level of stability to enable longer term replacement contracts to be developed/procured and, subject to contract extension agreement, tenders would need to be prepared and issued in October 2023 to replace contracts from April 2024. This would allow for some development of the new public transport model.

Option 2 – Contract Cost Reduction (1)	Likely Outcome
Identify/negotiate through discussions with operator's options to reduced spend by some	Establishing any efficiencies within the 19 weeks remaining of the 1 year contract term up to August 2023 would be unlikely.
£60k for the period April to August 2023 (equivalent to £160k per year)	If any efficiency options are identified, they are likely to be the loss of evening and weekend services or the termination of whole contracts.
	Tenders would need to be prepared and issued in April 2023 to replace all contracts from August 2023. Contract prices are likely to increase. This would impact on the development and delivery of the new public transport model.

Option 3 – Contract Cost Reduction (2)	Likely Outcome
Identify/negotiate through discussions with operator's options to reduced spend by some £160k April 2023 to March	Subject to operators agreeing contract extensions until the end of financial year 2023/24, establishing efficiencies for the full year amended contract term up to March 2024 would be challenging.
2024	If any efficiency options are identified, they are likely to be the loss of evening and weekend services or the termination of whole contracts.
	Tenders for all contracts would need to be prepared and issued in October 2023 to replace contracts from April 2024. This would allow for some development of the new public transport model.

Option 4 – Develop a Core Network	Likely Outcome
Accept efficiencies are not possible and all contracts will end in August 2023.	Scheduled bus services will be focussed and delivered only on routes where numbers and need are clear.
Develop a core network of	Some existing routes will not be served by bus.
scheduled bus services based on usage and the Boards agreed prioritised	Options for on-demand only journeys (through a booking platform) will be available in other areas.
travel need factors and procure to commence August 2023.	Tenders for the core network would need to be prepared and issued in April 2023 to replace contracts from August 2023. Contract prices are likely to increase.
	Although in line with the principles of the new public transport model, the development, delivery and public acceptance of on-demand services will be extremely challenging to achieve in the limited timeframe.

Option 5 – Reduce Network	Likely Outcome
Accept efficiencies are not possible and all contracts	Some existing routes will not be served by bus.
will end in August 2023.	Tenders for all remaining contracts would need to be prepared and issued in April 2023 to replace contracts
Identify and terminate low performing services based on usage and the Boards agreed prioritised travel need factors from April 2023.	from August 2023. Contract prices are likely to increase, and this would impact on the development and delivery of the new public transport model.

5.3 The Board agreed to inform Dumfries and Galloway Council of the options being developed highlighting that Option 1 – Status Quo seeking an additional £160k from the Council is included within their budget considerations for 2023/24. The Council has confirmed this request will form part of their budget considerations.

Operator Meetings

5.4 Discussions with most operators took place in December 2022. The purpose of the meetings was to review all existing contracts to determine current value and what efficiencies could be identified to enable the retention of all routes within the budget available. At the meeting each contract was reviewed in isolation and as a group looking at cost, passenger numbers, operational issues (staff, fuel, maintenance, vehicles), possible efficiencies and possible opportunities.

5.5 The operators were also asked if they would accept an extension beyond the current expiry date of August 2023 to either April 2024 or August 2024. Responses were split, but those that indicated they would not accept an extension equate for 79% of the contracts (by contract value). Given this outcome, and the lack of any significant new funding to enable an extension of contracts, it is recommended that all contracts should end in August 2023.

5.6 As expected and advised, there were no efficiencies identified through the discussions partly due to the short 1-year contract term but in the main due to the significant increases in operational costs (wages, fuel, maintenance, energy) since the contracts were tendered and ongoing driver recruitment issues. Prices for the current contracts were submitted in February 2022 prior to both fuel and general inflation increases.

5.7 Discussions on each contract did produce several possible opportunities for change that would assist operational delivery, and these will be considered as tender specifications are developed throughout the review.

Impact on Developing Options

5.8 Given that any extension for the majority of contracts beyond their existing end date would not be accepted and the recommendation that all contracts should end in August 2023 this amends the possible options highlighted in paragraph 5.2. An updated set of developing options is provided below:

Option 1 – Status Quo (up to August 2023)	Outcome(s)
Request an additional budget enhancement of £160k from Dumfries and Galloway Council for 2023/24.	If funding is confirmed, the contract for service 502 Castle Douglas to Dumfries (due to end on 31 March 2023) could be extended to match the contract end date of the other supported services (August 2023). A level of funding would be available to cover any funding gap for service 101/2 Dumfries to Edinburgh. If funding is not made available, there will be a requirement to identify and terminate existing contracts to cover the funding gap. A decision would be required
	at the March 2023 Board. Tenders for the network would need to be prepared and issued in April 2023 to replace contracts from August 2023. Contract prices are likely to increase.

Option 2 – Contract Cost Reduction (1)	Outcome(s)
Identify/negotiate through discussions with operator's options to reduced spend by some	As expected it has not been possible to establish any efficiencies within the 19 weeks remaining of the 1 year contract term up to August 2023.
£60k for the period April to August 2023 (equivalent to £160k per	There will now be a requirement to identify and terminate existing contracts to cover the funding gap.
year)	A decision will be required at the March 2023 Board. This option will not be taken forward.

Option 3 – Contract Cost Reduction (2)	Outcome(s)
Identify/negotiate through discussions with operator's options to	This option relied on operators agreeing contract extensions until the end of financial year 2023/24.
reduced spend by some £160k April 2023 to March 2024	This extension is not acceptable to operators, and it is recommended that all contracts terminate in August 2023.
	This option will not be taken forward.

Option 4 – Develop a	Outcome(s)					
Core Network						
Accept efficiencies are not possible and all contracts will end in August 2023.	Scheduled bus services will be focussed and delivered only on routes where numbers and need are clear.					
	Some existing routes will not be served by bus.					
Develop a core network of scheduled bus services						

based on usage and the	Options for on-demand only journeys (through a
Boards agreed prioritised travel need factors and	booking platform) will be available in other areas.
procure to commence	Tenders for the core network would need to be
August 2023.	prepared and issued in April 2023 to replace contracts from August 2023. Contract prices are likely to increase.
	Although in line with the principles of the new public transport model, the development, delivery and public acceptance of on-demand services will be extremely challenging to achieve in the limited timeframe.

Option 5 – Reduce Network	Likely Outcome
Accept efficiencies are not possible and all contracts	Some existing routes will not be served by bus.
will end in August 2023.	Tenders for all remaining contracts would need to be prepared and issued in April 2023 to replace contracts
Identify and terminate low performing services based on usage and the Boards agreed prioritised travel need factors from April 2023.	from August 2023. Contract prices are likely to increase.

Procurement Timeline

5.9 As indicated, all current local bus contracts are recommended to terminate in August 2023 and replacement contracts in line with the remaining options will need to be sought through a fully complaint procurement process. Therefore, to achieve this the proposed draft timeline shown in Table 1 below has been developed in collaboration with the Council's Procurement Team:

Date
27 January 2023
February 2023
28 February 2023
31 March 2023
10 April 2023
28 April 2023
12 May 2023
02 June 2023
30 June 2023
07 August 2023

 Table 1 – Proposed Tender Timeline 2023

5.10 The Board are asked to agree the proposed tender timeline for replacing local bus contracts as presented in Table 1.

6. Implications							
Financial	The financial implications are included in the report.						
Policy Equalities	SWestrans has a statutory duty to determine the policy and provision of socially necessary bus services within the budget it has available. Bus service provision is a key priority within the RTS and within Dumfries and Galloway Council's Council Plan Procurement exercises to retain local bus services that may be cancelled commercially and to trial new						
	models of service delivery are undertaken with the aim to retain local bus services and mitigate the impact of any such loss.						
	The reduction of local bus services will impact on a number of groups with protected characteristics:						
	Older people would be disproportionately affected by reductions in services. At a minimum, services would be reduced for personal activity and retail, removing non-peak journeys. Older people tend to use these services, and many rely on the national concessionary fare scheme for their travel. Disabled people who rely on public transport for their travel needs would face an increased lack of accessibility.						
	Our own research shows that women are more reliant on public transport than men and have lower levels of access to private vehicles. Pregnant women and mothers of younger children also tend to rely more heavily on public transport for accessing health and retail, and other facilities.						
	Service reduction will have a potential impact on the mental and physical health of residents who will suffer reduced access to facilities.						
	Service reduction will impact those in more isolated areas who cannot access alternative transport.						
	Research indicates that those members of society on lower income rely heavily on public transport for access to all essential services; any reduction in provision could result in increased hardship and greater inequality.						
Climate Change	Bus service provision can have a positive impact on climate change objectives by reducing emissions associated with car usage.						
Risk Management	Local bus provision relates to the known risks:R02 – Public ImageR03 – Strategic DirectionR07 – Revenue FundingR08 – Bus ContractsPricesR11 – Contract DisputesR13 – Lack of Bus Operators and Drivers						

7. Recommendations

Members of the Board are asked to:

- 7.1 note the update on the review of all current supported local bus services to meet the delivery challenges previously identified for 2023/24;
- 7.2 agree that that all local bus contracts with an end date of 6 August 2023 terminate on that date; and
- 7.3 agree the proposed tender timeline for replacing local bus contracts as presented in Table 1.

Douglas Kirkpatrick – Report Author Tel:01387 260136	Approved by: Douglas Kirkpatrick, Lead Officer
	South West of Scotland Transport Partnership
Date of Report: 17 January 2023	Cargen Tower
	Garroch Business Park
File Ref: SW2/meetings/2023	Dumfries
	DG2 8PN

RISK MANAGEMENT

1. Reason for Report

Members of the Board are asked to consider the update to the Risk Register for 2023/24.

2. Background

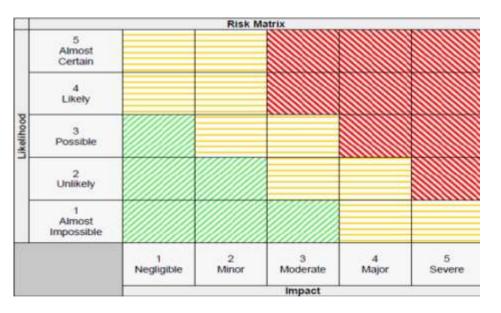
At its meeting on 28 January 2022, the Board agreed an updated Risk Register.

3. Key Points

3.1 Risk identification is an ongoing task. Effective risk identification requires arrangements for gathering evidence about new issues, existing issues and important changes that may pose future risks.

3.2 Risk assessment involves considering the likelihood of an event occurring and its potential impact. As this involves predicting future events, it naturally carries some degree of uncertainty and is based on judgement (preferably based on available evidence).

3.3 The 'Risk Matrix' shown below is used to establish a risk rating. The matrix is colour coded; green to indicate an acceptable risk rating, and red to indicate an unacceptable risk rating. The boundary between the two areas is referred to as the "risk appetite line". All risks placed above the "risk appetite" line, i.e. coloured red in the diagram, must be planned and managed in some way.



3.4 Risk Treatment means taking action to reduce, as far as possible, the risk or its likely impact. Four general strategies are available: transfer, tolerate, treat or terminate the risk. Risks above the "risk appetite" line may require "treatment". The purpose is not necessarily to eliminate the risk, it may be, e.g. to reduce the likelihood and/or impact



Report South West of Scotland Transport Partnership

should it occur. Risks above the tolerability threshold will need to be regularly monitored and reported on, as appropriate.

3.5 Officers have reviewed the existing Risk Register and have provided an updated draft for 2023/24 for consideration, any changes which have been made are highlighted in yellow. One risk from the 2022/23 register, relating to the United Kingdom's exit from the European Union (Brexit), has been removed. The update is included as the **Appendix.**

4. Implications	
Financial	There are no direct financial implications from this report.
Policy	Policy implications are included within the Risk Register
Equalities	No equalities implications from this report
Climate Change	No climate change implications from this report
Risk Management	A current Risk Register is critical for managing risk

5. Recommendation

Members of the Board are asked to consider and agree the Risk Register for 2023/24 included as the Appendix.

Report Author: Grant Coltart Tel: 07813980749	Approved by: Douglas Kirkpatrick Lead Officer
	South West of Scotland Transport Partnership
Date of Report: 13 January 2023	Cargen Tower
File Ref: SW2/Meetings/2023	Garroch Business Park
	Dumfries
	DG2 8PN

APPENDIX – SWestrans Risk Register 2023/24



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SWestrans Risk Register 2023/24

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
R01	Restructure	Restructure or dissolution of RTPs by Scottish Ministers	Compromises continuity of delivery of transport functions and Regional Transport Strategy (RTS)	Use of performance management to demonstrate the effectiveness of the existing structure	Unlikely/ Major (Medium)	Tolerate		Unlikely/ Major (Medium)	Lead Officer	Lead Officer
R02	Public Image	Poor public perception of SWestrans	The credibility and authority of the organisation is undermined	Use of Council Communications Unit to manage press relations and to present a positive message Use of appropriate media channels to proactively deliver information on SWestrans activities		Tolerate		Possible/ Minor (Medium)	Lead Officer	Public Transport Officer

APPENDIX 1

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
R03	Strategic Direction	Change in Dumfries and Galloway Council (DGC) and/or Scottish Government strategic priorities	SWestrans resources are redirected to	Strategies Mapping and Alignment Exercise Annual monitoring and review of RTS RTS is realigned with revised DGC and Government strategic objectives if appropriate	Possible/ Moderate (Medium)	Tolerate		Possible/ Minor (Medium)	Lead Officer	Team Leader
R04	Capital Funding	Loss, reduction or inability to spend capital funding	the Capital	Use of Business Plan to project future years requirements Close working with DGC Adjustment of Business Plan to revised funding profiles	Possible/ Major (High)	Tolerate		Possible/ Minor (Medium)	Lead Officer	Team Leader

APPENDIX 1

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
R05	RTS Delivery	Failure to progress the RTS Delivery Plan	Delivery of the RTS is not progressed as anticipated	Performance Management Framework	Unlikely/ Minor (Low)	Tolerate		Unlikely/ Minor (Low)	Lead Officer	Team Leader
R06	Overspend	Expenditure commitment exceeds available budget	meet obligations	Financial management processes are provided by DGC	Unlikely/ Major (Medium)	Tolerate		Almost Impossible/ Minor (Low)	Lead Officer	Lead Officer
R07	Revenue Funding	Loss of revenue funding due to public sector funding pressures	, ,	Policy and Root and Branch Review	Likely/ Severe (High)	Treat	Spend to Save initiative Regular reports on sustainability	Likely/ Moderate (High)	Lead Officer	Lead Officer
R08	Bus Contracts Prices	Contract prices increase	network is	Policy and Root and Branch Review	Likely/ Major (High)	Treat	Regular liaison meetings with local bus operators Review industry costs to determine future trends Tenders based on known need	Likely/ Moderate (High)	Lead Officer	Lead Officer

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
R09	Loss of Staff	Loss of Lead Officer	Operational management of SWestrans is compromised	Interim arrangements would be put in place pending appointment of replacement	Possible/ Major (High)	Treat	Identify where interim responsibility lies in partnership with DGC Succession planning	Possible/ Moderate (Medium)	SWestrans Board	Secretary to the Board / Team Leader
		Loss of Team Leader, Policy and Projects Officers, Public Transport Officer, Public Transport Assistant	Lack of resource to fulfil SWestrans functions	Initiate recruitment to replace	Possible/ Moderate (Medium)	Tolerate	Lead Officer will assume interim responsibility	Possible/ Moderate (Medium)	Lead Officer	Lead Officer
R10	Procurement	Failure to comply with procurement regulations	SWestrans is exposed to potentially costly litigation	Procurement advice and support is provided by DGC	Almost Impossible/ Severe (Medium)	Tolerate		Almost Impossible/ Severe (Medium)	Lead Officer	<mark>Team</mark> Leader
R11	Contract Disputes	Contracts are poorly drafted	Disputes with contractors and potentially costly litigation	Contract law advice and support is provided by DGC	Almost Impossible/ Major (Medium)	Tolerate		Almost Impossible/ Minor (Low)	Lead Officer	Team Leader
R12	Third Party Liabilities	Legal action is brought against SWestrans by	Potentially costly litigation	Potential liabilities are transferred to other bodies	Unlikely/ Major (Medium)	Treat	Ensure insurance cover is adequate	Unlikely/ Minor (Low)	Lead Officer	Team Leader

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
		third parties for any reason		wherever possible Legal advice and support is provided by DGC						
R13	Lack of bus operators and drivers	Can lead to monopoly of the market and operators prices high due to lack of competition and bus drivers	Contract not sustainable as too costly	Ensure good relations with all local bus companies	Likely/ Major (High)	Treat	Regular liaison meetings with local bus operators to Identify areas of concern Annual review of local market conditions	Likely/ Minor (Medium)	Lead Officer	Public Transport Officer
R14	Withdrawal of DGC governance and financial support	DGC no longer supports the work of SWestrans so have to procure services from other sources		Ensure continued good relations with DGC by informing of the work of SWestrans	Unlikely/ Minor (Low)	Tolerate		Unlikely/ Minor (Low)	Lead Officer	Lead Officer
R15	Cyber Crime	Cyber-attack on digital systems which results in	Risk of system failure and impaired organisational	SWestrans digital systems are owned and managed by DGC	Possible/ Major (High)	Treat	Regular liaison with DGC's Business and Technology	Possible / Moderate (Medium)	Lead Officer	Team Leader

APPENDIX 1

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
		compromised security, reduced business resilience and increased opportunity for fraud	function Potential data breach	SWestrans receive regular communication/ advice from the Scottish Government's Cyber Resilience Unit			Solutions team operators to identify areas of concern, risk and raise staff awareness of possible threats			
R16	Data Protection	Failure to comply with data protection regulations	SWestrans is exposed to potentially costly litigation Reputational risk	Data protection advice and support is provided by DGC	Possible/ Moderate (Medium)	Treat	Staff training and awareness Full review of business procedures Full regulation compliance including a review of GDPR requirements	Unlikely/ Moderate (Medium)	Lead Officer	Team Leader
<mark>R17</mark>	Pandemics	Impact of any pandemic on the work of SWestrans and the effect on public transport network	Disruption to transport network. Disruption to staff availability. Failure to provide socially	Liaise with partners and stakeholders to minimise potential impact	Possible/ Major (High)	Treat	Identify areas of concern at earliest opportunity	Possible/ Minor (Medium)	Lead Officer	Lead Officer

APPENDIX 1

Code	Risk Title	Risk Description	Potential Effect	Internal Controls	Current Risk Rating	Approach	Related Actions	Target Risk Rating	Managed By	Assigned To
			necessary transport to the most vulnerable in our communities							

STRATEGIC TRANSPORT PROJECTS REVIEW UPDATE

1. Reason for Report

To update the Board on the second Strategic Transport Projects Review (STPR2).

2. Background

2.1 At the Board meeting on 28 January 2022, the Board received an update on the progress of the second Strategic Transport Review.

2.2 The Board agreed a response to the consultation on the draft STPR2 report at its meeting in March 2022.

2.3 On 8 December 2022, Transport Scotland published the final STPR2 report, a summary of the final report is attached as the **Appendix** to this report. The full STPR2 final report and all supporting documents can be found on the Transport Scotland website at <u>Strategic Transport Projects Review 2 | Transport Scotland</u>

2.4 The key points from STPR2 are outlined in section 3 of this report.

3. Key points

3.1 The second Strategic Transport Projects Review (STPR2) was a Scotland-wide review of the strategic transport network across all transport modes. The review was undertaken to give Scottish Ministers a programme of potential transport investment opportunities for the period 2022-2042 and inform the next Infrastructure Investment Plan.

STPR2 Draft Report

3.2 The draft STPR2 report made 45 recommendations that focused investment on sustainable transport options grouped under 6 themes:

- Improving Active Travel
- Influencing travel choices and behaviours
- Enhancing access to affordable public transport
- Decarbonising transport
- Increasing safety and resilience on the strategic transport network
- Strengthening strategic connections

3.3 At its meetings in January 2022 and March 2022 the Board were provided with a summary of the content of the draft STPR2 report and its implications for our region and this is provided in paragraphs 3.4 to 3.6 for reference.

3.4 **Recommendation 40: Access to Stranraer and the ports at Cairnryan** is specific to our region and the Ayrshire and Arran region. STPR2 recommends that safety, resilience and reliability improvements are made on the A75 and A77 strategic road corridors, in turn supporting placemaking opportunities. This would include, but is not limited to enhancing overtaking opportunities, widening or realigning carriageways and improving junctions. To encourage greater use of public

1



transport and enable regeneration activities, consideration would also be given to upgrading or relocating the railway station in Stranraer. These would provide more resilient connections to the draft Fourth National Planning Framework (NPF4) national developments at Stranraer Gateway, Chapelcross Power Station Redevelopment and the ports at Cairnryan.

3.5 Four other recommendations were highlighted as being of particular benefit for our region, these with their recommendations are:

- Recommendation 18: Supporting integrated journeys at ferry terminals a detailed review of key ferry terminals to consider the improvements in timetable information, signing, ticketing and facilities required to deliver a seamless journey between different types of public transport to enhance the traveller experience and accessibility at ferry terminals.
- Recommendation 23: Smart, integrated public transport ticketing continuing with the support and ongoing delivery of fully integrated smart ticketing and payment services across all public transport, to increase demand and encourage active travel. This recommendation supports the delivery of the objectives within the 2019 Transport (Scotland) Act, and subsequent workstreams, which aims to establish a National Smart Ticketing Advisory Board and set a technological standard for smart ticketing.
- Recommendation 44: Rail freight terminals and facilities that Transport Scotland supports industry partners in carrying out an updated market study for rail freight growth in Scotland (linked to the 2019 industry growth plan) including a review of rail freight terminals/ hubs to confirm how to meet longterm mode shift requirements.
- Recommendation 45: High speed and cross border rail enhancements that Transport Scotland continues to work closely with the UK Government to take forward a programme of infrastructure on-line and off-line upgrades targeted at longer-distance cross-border routes. These will provide higher speed passenger services and increased capacity and reliability for freight.

3.6 A further 28 recommendations were considered to provide benefits across most parts of Scotland, including Dumfries and Galloway, they are recommendations: 1, 3, 4, 5, 6, 7, 8, 9, 10, 14, 19, 20, 21, 22, 23, 25, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 37 and 38.

SWestrans Consultation Response

3.7 At its meeting in March 2022, the Board agreed a response to the consultation on the STRP2 Draft report which was submitted by the deadline. A summary of main points raised in our response which highlighted concerns and/or requested reconsideration, addition or change to the draft STPR2 recommendations is provided below:

Regional and National approach to STPR2 - 'We welcome recommendations relating to strategic links to Cairnryan and cross-border/high-speed rail, as well as national projects relating to rail decarbonisation, fares and encouraging modal shift to more sustainable transport options. However, the significant number of interventions that were appraised to have a case for change in our region but do not feature specifically in the STPR2 recommendations is notable and raises concerns. We call for these to be included in STPR2. These include:

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- New Rail Stations on the Glasgow South Western Line New rail stations on the Glasgow South Western Line, such as at Cumnock, Thornhill, Eastriggs, Pinwherry, Dunragit and South of Ayr.
- New Rail Stations on the West Coast Main Line New station at Beattock.
- New Rail Link between Dumfries and Stranraer Development of a rail link between Dumfries and Stranraer.
- New Rail Link between Stranraer and Cairnryan Development of a rail link between Stranraer and Cairnryan.
- New Rail link between the Glasgow South Western Line and the West Coast Main Line - Development of a rail link between the Glasgow South Western Line and the West Coast Main Line.'

Improving Active Travel infrastructure – 'We agree that the successful delivery of these interventions would contribute to improving active travel infrastructure in our region. However, as a largely rural partnership, we remain concerned that the majority of these recommendations are likely to require bids into current competitive funding streams that do not enable all parts of the country to have a fair share of the monies available. The population bias of such competitive bid processes tends to favour larger authorities with resources to make bids leaving the South of Scotland at a severe disadvantage.'

Influencing Travel Choices and Behaviours – 'We agree with the recommendations but have concerns about where the step-up in delivering significant modal shift is going to come from without transformational behaviour change.'

Enhancing Access to Affordable Public Transport – 'The recommendations contribute to enhancing access to improved transport networks but, apart from recommendation 23, there is no clear correlation between the recommendations and affordability of public transport.

Enhancing access to public transport through capital investment in much needed infrastructure is welcomed. However, increasing the transport offer without addressing the fundamental issues currently driving the fragility of existing rural bus and rail networks will undermine such investment and further enhance rural isolation and transport poverty.

Specific comments on recommendations:

- 14 welcomed but would like further information on how this would alleviate rural bus issues.
- 18 welcomed but would like further information on what interventions will be considered. However, there is likely to be a need for additional ongoing revenue funding to support public transport authorities to deliver integration.
- 19 welcomed.
- 20 welcomed given our current transformation work and move to a new public transport model. However, there will need to be a clear delivery framework with ongoing revenue funding to support public transport authorities for both DRT and MaaS.
- 21 welcomed as rail, bus and ferry terminals all need to be fully accessible.



3

- 22 The framework/guidance for mobility hubs appears to lack clarity and this therefore requires further work with partners to ensure consistent delivery across the country.
- 23 Smart integrated ticketing is supported. Public transport fares have to be affordable, and STPR2 does not seem to address this.

SWestrans would like to state its extreme disappointment around the decision not to include rail stations and rail lines with the draft STPR2 recommendations.

We strongly believe that enabling communities to access to the wider public transport network is a strong example of increasing accessibility to public transport and would achieve modal shift as well as be a stimulus for inclusive growth in rural areas with an ageing population and depopulation of young people.

We ask that this decision is reviewed and that these South West Scotland Transport Study interventions are included within STPR2.'

Decarbonising Transport – 'Decarbonising measures across all modes are supported. However, it is important that decarbonisation of the transport network is taken forward equitably across rural and urban areas as it is equally important across all parts of the country. There remains a real concern on how transport authorities can decarbonise our whole fleet whilst maintaining lifeline services within current budgets.

It is our opinion that the pace of change needs to be increased as well as the level of funding.

Time consuming competitive bidding processes against other local authorities for funding should be removed to enable a guaranteed path to decarbonisation to be planned.'

Increasing Safety and Resilience on the Strategic Transport Network – 'The South West of Scotland Transport Study identified 9 possible interventions related to safety, capacity and resilience improvements to the A75, A76 and A77 Trunk Roads. Whilst recommendation 40 specifically references the interventions on the A75 and A77 we would seek confirmation that the 9 identified interventions in the SWSTS will be considered under draft recommendations 30 'Trunk Road and motorway network safety improvements' and 31 'Trunk road and motorway network climate change adaptation and resilience'.

We note that Draft recommendation 30 has 'a primary, but not exclusive focus on rural sections where accident rate and severity are typically high.'

Strengthening Strategic Connections – 'Transport connectivity within and across the South West of Scotland is critical to the future prosperity of Dumfries and Galloway, Scotland and the United Kingdom. The draft NPF4 and SWSTS acknowledges that the region has a key role to play as a gateway to Scotland and provides important connections from Northern Ireland across the region to the rest of Scotland, England and Europe.

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Access to Stranraer and ports at Cairnryan

- Welcome fully
- Note importance to region, Scotland and UK and impact it will have on safety, our economy and increased strategic accessibility: robust strategic transport corridors to Stranraer and Cairnryan are vital in supporting the role of the port whilst improving the connections between rural communities across the South West and key markets.
- Recognised in the SWSTS pleased that it has been recommended for investment
- Need to consider more improvements beyond the Crocketford and Springholm bypasses and the A75/A76 junction that are mentioned in the recommendation and avoid the situation arising where these are the only A75 improvements considered further.
- Welcome link to recommendation 37 (increasing active travel on trunk road network) and case for increased active travel opportunities road improvements may offer our towns and villages

Cross border rail – High Speed

- Welcome the planned investment on important strategic rail connections to the South of Scotland and increased access these cross-border rail services will bring.
- Would highlight the role of Lockerbie for large proportion of our region and its strategic importance for links to access Edinburgh and Glasgow as well as south to England.'

Contribution to Government policy – 'We welcome many of the recommendations, and in particular access to the ports at Cairnryan and cross-border rail improvements as these will contribute to Government policy. However, success will be in the delivery and we welcome further detail and assurances that these will be developed as a priority.

Equity of provision across all of Scotland will be critical in delivering a Just Transition for the decarbonisation and accessibility/affordability themes. This will enable inclusive economic growth; our young people having equal opportunities in life; tackling social isolation and loneliness; and making our communities resilient to climate change. There needs to be a shift in approach to transport investment, it cannot continually prioritise urban-focussed projects that reach more people but have no more impact than projects in rural Scotland.

STPR2 is capital investment but successful delivery will require revenue investment and support to make full use of legislation and guidance changes.'

Equality Impact Assessment – 'STPR2 does not consider interventions regarding the cost and fragility of public transport, which are significant equalities issues. It is important to recognise that these issues are exacerbated in rural areas, where the commercial viability of public transport is more challenging, and therefore the negative impact on equalities is greater.'

5



PUBLIC

Report South West of Scotland Transport Partnership 28 January 2022

STPR2 Final Report

3.8 The final STPR2 report was published on 8 December 2022 with no fundamental changes to the recommendations within the Draft Report. Recommendations in the Final Report have been expanded to provide more detail however no amendments have been made to reflect any points made within our response to the consultation.

3.9 A summary of the final report is attached as the **Appendix** to this report. The full STPR2 final report and all supporting documents can be found on the Transport Scotland website at <u>Strategic Transport Projects Review 2 | Transport Scotland</u>

3.10 The Board are asked to note the publication of the Final STPR2 Report and consider if any further submission on the SWestrans position be intimated to Transport Scotland.

4. Implications	
Financial	There are no direct financial implications from the
	report.
Policy	STPR2 will inform the new SWestrans RTS which will
	be required to align our regional delivery to the
	national vision, policies and outcomes.
Equalities	There are no direct equalities implications. Any future policy change may have equalities implications which
	will be monitored.
Climate Change	Any major infrastructure investment associated with
	STPR2 will require to consider how it impacts on
	climate action, how it adapts to the effects of climate
	change, how it helps deliver a net-zero target and how
	it will promote greener, cleaner choices.
Risk Management	The Risk Register will be updated as required to
	mitigate any risk to SWestrans as STPR2 progresses.

5. Recommendation

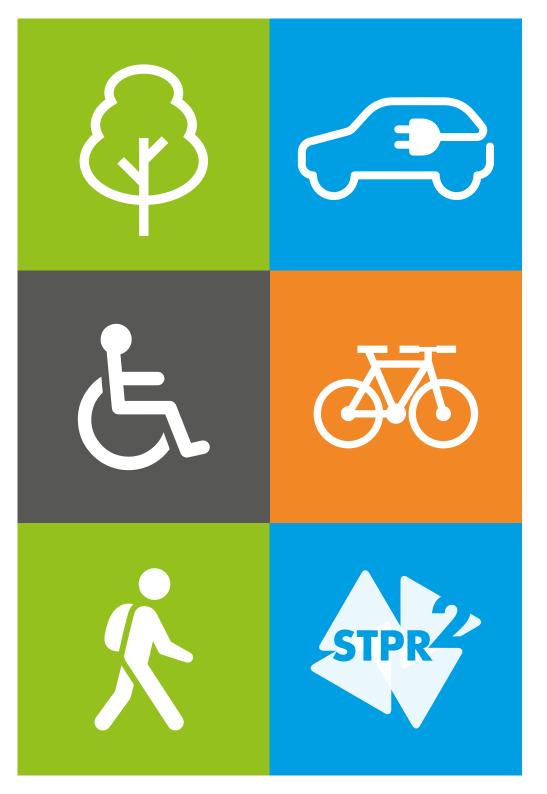
Members of the Board are asked to note the publication of the second Strategic Transport Projects Review (STPR2) final report and consider if any further submission on the SWestrans position be intimated to Transport Scotland.

Report Author: Douglas Kirkpatrick	Approved by: Douglas Kirkpatrick
Tel: 01387 260136	Lead Officer
	South West of Scotland Transport Partnership
Date of Report: 15 January 2022	Cargen Tower
File Ref: SW2/meetings/2023	Garroch Business Park, Dumfries, DG2 8PN

Appendix - Strategic Transport Projects Review Final Summary Report.









STPR2 Final Summary Report

Prepared by:

Jacobs AECOM

For:



Cover design inspired by the STPR2 design competition entry from Stoneyhill Primary School

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2	What is STPR2?	4
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	Decarbonising transport	
	Increasing safety and resilience on the strategic transport network	
	Strengthening strategic connections	







STPR

We all know the vital role that transport plays in our daily lives. Our transport networks help us to access education, jobs, and healthcare and are a vital link in the chain that supplies our goods and services.

Transport is in a period of change. Through the pandemic we have all thought more about how we move around, and in many cases, we have made changes. That has meant more working from home, an emphasis on local walking and cycling trips, and significant changes for our public transport networks. We are also in a period of longer term change as technology in particular revolutionises how we live, work and play, and is helping transform our cars, buses and trains to a decarbonised fleet.

The second National Transport Strategy (NTS2) is a strategy for change. It recognises the key role that transport has in reducing inequalities, delivering inclusive economic growth, improving our health and wellbeing, and tackling the climate emergency. At the heart of the Strategy is the recognition that we need to deliver a step-change in behaviour and provide attractive, affordable, accessible and sustainable travel options. The actions to take forward the NTS2 are outlined in the annual delivery plan.

Reducing our carbon emissions to net zero by 2045, a key part of the Scottish Government's policy to address the global climate emergency, will require significant changes to the transport choices we all make as well as the transport network and options that influence our decision making. Recognising this, the Scottish Government has committed to reducing car kilometres by 20 per cent by 2030, and has recently published a Route Map outlining the actions that will be taken to achieve this acknowledging that technological advances will not be enough to achieve this on their own.

A core part of the NTS2 delivery plan is the second Strategic Transport Projects Review (STPR2). The outcomes from this three year review address the challenges outlined above by identifying how and where we should make changes to our transport networks that will encourage more of our:

 shorter everyday trips to be made by walking, wheeling and cycling;

- short to medium-length trips to be made by public transport;
- Ionger trips to be made by public transport and low emission vehicles.

These choices are built on the foundation of the sustainable investment hierarchy from NTS2 that focuses us firstly on:

- reducing the need to travel unsustainably, then
- maintaining and safely operating existing assets, then
- making better use of existing capacity, and finally
- targeted infrastructure improvements.

By focusing investment on sustainable transport options for individuals, families, communities and businesses, the STPR2 recommendations will make it easier to access the transport networks and systems that Scotland will need to meet the challenges and changes over the next 20 years.

STPR2 is an ambitious plan for investment for the next 20 years (2022-2042) however, it is not a funded plan and is subject to the funding allocations agreed by Parliament each year through the annual budget process.

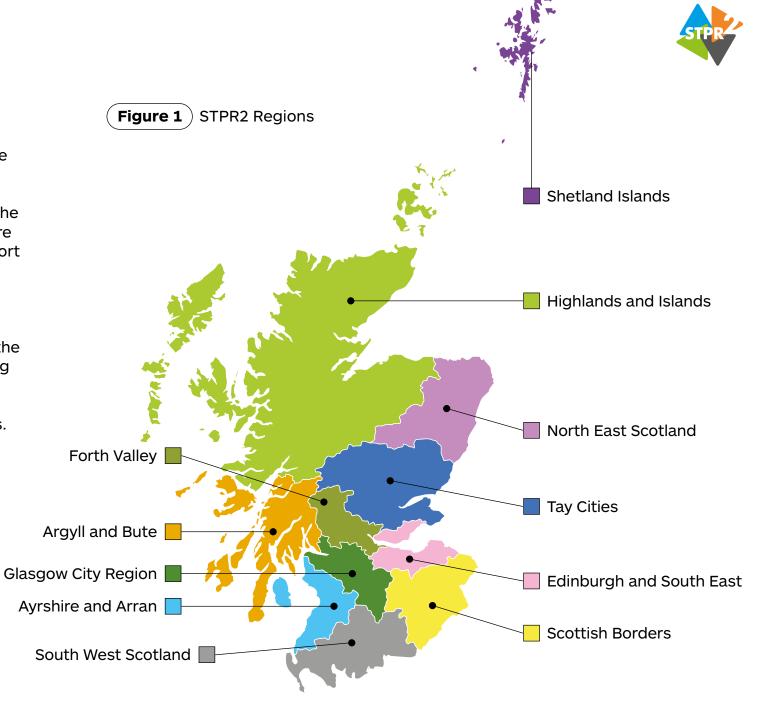




In 2019, Transport Scotland, the national transport agency of the Scottish Government, commenced the second Strategic Transport Projects Review, the first review having been published in 2008. It will help deliver the vision, priorities and outcomes that are set out in the second National Transport Strategy.

This review of the strategic transport network's performance will inform transport investment in Scotland for the next 20 years (2022-2042) by providing evidence-based recommendations on which Scottish Ministers can base future transport investment decisions.

STPR2 considers the transport needs of Scotland's people and communities, and examines active travel (walking, wheeling, cycling), bus, ferry, rail and motorways and trunk roads as well as passenger and freight access to major ports and airports. These needs are reviewed from national and regional perspectives to reflect their different geographies, travel patterns and demands.







The objectives of STPR2 are consistent across Scottish Government policy. They cover these topics:

- takes climate action
- addressing inequalities & accessibility
- improving health & wellbeing
- supporting sustainable and inclusive economic growth and
- improving safety & resilience.

By addressing these topics, this ensures that STPR2 recommendations:

- align with relevant Scottish Government policy, delivery and investment plans in order to help achieve their priorities
- help achieve the priorities set out in the National Transport Strategy and its Delivery Plan
- meet the objectives and stated purpose of STPR2.

STPR2 provides an overview of transport investment, mainly infrastructure and other behaviour change recommendations, that are required to deliver the National Transport Strategy priorities and objectives of the Review. In many cases the recommendations build on the individual investment and policy decisions taken in recent years, but the overall balance of the recommendations reflects the vision, priorities and outcomes of the National Transport Strategy and commitments in its Delivery Plan. Some of the additional transport investments not covered by STPR2 include routine day-to-day motorway and trunk road maintenance and committed improvements; rail network operations, maintenance and renewal; and revenue funding for public transport services.

Within the list of recommendations there are no specific priorities, as each component is vital in addressing the complex needs of our nation. Neither are these recommendations the sole responsibility of Transport Scotland to deliver and, indeed, many will rely on working with partners to take forward. However, by including these within STPR2, Transport Scotland has confirmed its commitment to supporting and working in partnership with others to develop and deliver.

STPR2 presents the Strategic Business Case for the recommendations. After this stage, the next stage will be further development of the recommendations, providing more detailed business cases to inform the investment decision making process. These will inform the Scottish Government's future spending as part of the overall investment programme in transport. Therefore, as development and business case work progresses, projects may become commitments with funding and a delivery programme.







Figure 2) STPR2 Has Five Key Objectives

Key objectives ▼	STPR2 aligns with and supports Scottish Government policies	STPR2 meets the second National Transport Strategy (NTS2) priorities	STPR2 reflects NTS2's Sustainable Investment and Travel Hierarchies	STPR2 meets Transport Planning Objectives to deliver:	STPR2 recommendations meet its stated purpose to:
Takes climate action	Climate Change Plan Update (2020) & Route Map target net zero Carbon by 2045 and a world leading 20% reduction in car km by 2030	Takes climate action	Reducing the need to travel unsustainably	A sustainable transport system that contributes to net zero emissions target	Create better connectivity with sustainable, smart, cleaner transport options
Addresses inequalities & accessibility	Delivering a Just Transition to net zero in a way that delivers fairness and tackles inequality Addressing Child Poverty	Reduces inequalities	Enhances choice and access to active travel and public transport	An inclusive transport system that improves affordability/ accessibility of public transport	Improve accessibility for residents, visitors and business
Improves health & wellbeing	Cleaner Air For Scotland 2 (2021) & Delivery Plan – STPR2 recommendations will deliver further air quality improvements	Improves our health & wellbeing	Priority given to walking and wheeling, then cycling	A cohesive transport system that enhances communities as places – supporting health/ wellbeing	Create better connectivity with sustainable, smart, cleaner transport options







Key objectives ▼	STPR2 aligns with and supports Scottish Government policies	STPR2 meets the second National Transport Strategy (NTS2) priorities	STPR2 reflects NTS2's Sustainable Investment and Travel Hierarchies	STPR2 meets Transport Planning Objectives to deliver:	STPR2 recommendations meet its stated purpose to:
Supports sustainable economic growth	The revised draft Fourth National Planning Framework (NPF4) – presents the opportunity to embed the importance of "place" across land-use planning and transport. Scotland's National Strategy for Economic Transformation sets out the priorities for Scotland's economy and recognises the role of transport investment in enabling and sustaining Scotland's economic growth.	Helps deliver inclusive economic growth	Making better use of existing capacity	An integrated transport system that contributes to sustainable inclusive growth	Enable and sustain economic growth Improve accessibility for residents, visitors and business
Increases safety & resilience	National Transport Strategy 2 and Scotland's Road Safety Framework to 2030	Increases the safety of the transport system and meets casualty reduction targets	Maintain and safely operate existing assets	A reliable and resilient transport system – safe and secure for users	Improve accessibility for residents, visitors and business





ORGANISATIONS

REPRESENTED

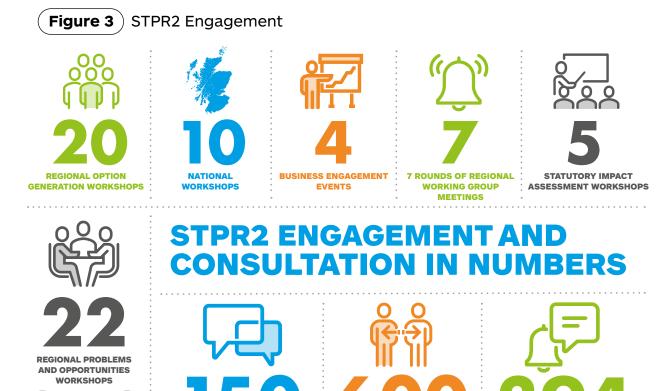


The STPR2 process follows Scottish Transport Appraisal Guidance (STAG), an established evidence-based approach to identify problems and opportunities, set transport objectives to address these and generate, sift and appraise options for changes to the transport system.

Participation and engagement with stakeholder groups across the country has been key to informing STPR2 with events and surveys open to the general public at key stages throughout the review. To guide the review in STPR2 regions and support collaborative working, Regional Transport Working Groups have been formed involving local authorities, national park authorities and regional transport partnerships.

Initially, approximately 14,000 collated ideas were reviewed, creating a long-list of 2,800 options. Further collaboration, sifting, consolidation and review led to 1,400 standalone options being grouped into 80 similar types of options for appraisal.

The appraisal criteria considered the objectives and the five STAG criteria to establish the best performing projects. The criteria also take into account risks, uncertainties and other factors such as affordability, deliverability and the wider acceptability of options. These will be important considerations given pressures on public finances.

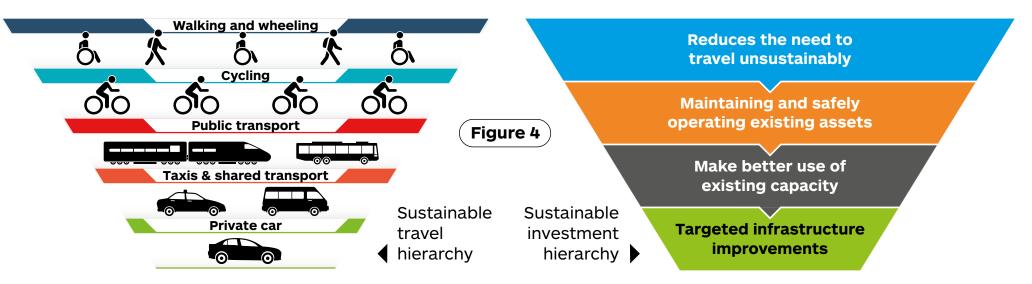




STPR2 CONSULTATION AND ASSOCIATED IMPACT ASSESSMENTS







The appraisal process for STPR2 also takes account of government policy priorities. For example:

- a check has been implemented to ensure that STPR2 recommendations contribute to delivering the National Transport Strategy 2 (NTS2) priority "Takes Climate Action" and wider net zero carbon emission commitments
- each option considered within STPR2 has been assessed in terms of its position within the NTS2's Sustainable Travel and Investment Hierarchies. These prioritise:

walking, wheeling, cycling and public transport ahead of private car trips

reducing the need to travel unsustainably before targeted infrastructure measures.

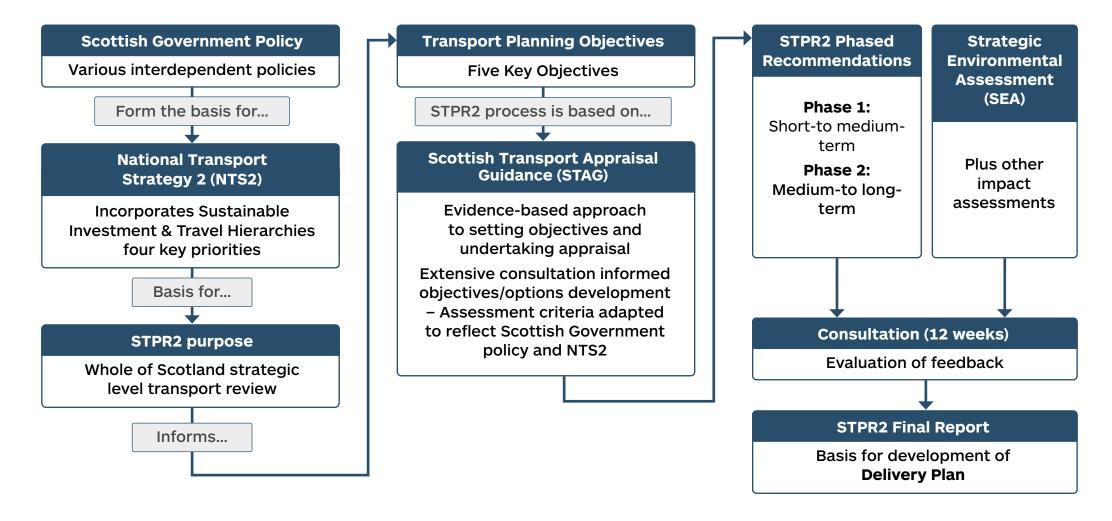
The original scope of STPR2 has also been adapted to consider the COVID-19 pandemic. A Phase 1 report was published in February 2021 focusing on actions that can be taken in the next five years that could help increase sustainable travel and be brought forward to support economic recovery. This final report incorporates and therefore supersedes the Phase 1 recommendations and covers the period from 2022 to 2042. Lasting responses to the COVID-19 pandemic such as increased working from home do, however, create an element of uncertainty with regards to future travel patterns, but also opportunities for increased use of sustainable travel. The review has recognised this uncertainty and has ensured that there is an element of flexibility and agility to allow specific recommendations to be reviewed or amended as travel patterns become clearer.

A statutory Strategic Environmental Assessment (SEA) ensures the potential impact of transport projects on the environment are considered by STPR2. Impact assessments covering aspects such as equalities, children's wellbeing and island communities have also been undertaken to determine how STPR2 can have a positive impact on groups in society.













STPR2 recommendations are grouped under six themes:

- improving active travel infrastructure
- influencing travel choices and behaviour
- enhancing access to affordable public transport
- decarbonising transport
- increasing safety and resilience on the strategic transport network
- strengthening strategic connections.

Summaries of each theme and related recommendations are provided in the remainder of this report. Figure 6 gives a snapshot of the performance related to the STPR2 objectives. Further details are available on:

transport.gov.scot/stpr2/

The principal benefit of developing a series of recommendations across the whole country is that it maintains an element of consistency (i.e. the same general recommendation is developed for the same problem/ opportunity in multiple locations).

However, these overall recommendations then need to be tailored to respond to the regional problems and opportunities identified in particular parts of the country.

This has been achieved by developing a series of regional packages that incorporate the 45 recommendations.

Figure 7 (Page 15) shows recommendations by each STPR2 region.



Recommendations



Figure 6 Performance of Recommendations Against Objectives

	STPR2 objectives					
Recommendation T	Takes Climate Action	Addresses Inequalities & Accessibility	Improves Health & Wellbeing	Supports Sustainable Economic Growth	Increases Safety & Resilience	
Improving active travel infrastructure						
(1) Connected neighbourhoods	~	~	~	~	~	
(2) Active freeways and cycle parking hubs	~	~	~	~	~	
(3) Village-town active travel connections	~	~	~	~	~	
(4) Connecting towns by active travel	~	~	~	~	~	
(5) Long-distance active travel network	~	~	~	~	~	
Influencing travel choices and behaviour						
(6) Behavioural change initiatives	~	~	~	~	~	
(7) Changing road user behaviour	~	~	~	~	~	
(8) Increasing active travel to school	~	~	~	~	~	
(9) Improving access to bikes	~	~	~	~	~	
(10) Expansion of 20mph limits and zones	~	~	~	~	~	
Enhancing access to affordable public transport						
(11) Clyde Metro	~	~	~	~	~	
(12) Edinburgh and South East Scotland Mass Transit	~	~	~	~	~	
(13) Aberdeen Rapid Transit	~	~	~	~	~	
(14) Provision of strategic bus priority measures	~	~	~	~	~	
(15) Highland Main Line rail corridor enhancements	~	~	~	~	~	
(16) Perth-Dundee-Aberdeen rail corridor enhancements	~	~	~	~	~	
(17) Edinburgh/Glasgow-Perth/Dundee rail corridor enhancements	~	~	~	~	~	
(18) Supporting integrated journeys at ferry terminals	~	~	~	~	~	
(19) Infrastructure to provide access for all at railway stations	~	~	~	~	~	







	STPR2 objectives					
Recommendation	Takes Climate Action	Addresses Inequalities & Accessibility	Improves Health & Wellbeing	Supports Sustainable Economic Growth	Increases Safety & Resilience	
(20) Investment in Demand Responsive Transport and Mobility as a Service	~	~	~	~		
(21) Improved public transport passenger interchange facilities	~	~	~	~	~	
(22) Framework for the delivery of mobility hubs	~	~	~	~	~	
(23) Smart, integrated public transport ticketing	~	~	~	~	~	
Decarbonising transport						
(24) Ferry vessel renewal and replacement, and progressive decarbonisation	~	~	~	~	~	
(25) Decarbonisation of the rail network	~	~	~	~	~	
(26) Decarbonisation of the bus network	~		~			
(27) Behavioural change and modal shift for freight	~		~	~	~	
(28) Zero emission vehicles and infrastructure transition	~					
Increasing safety and resilience on the strategic transport network						
(29) Access to Argyll (A83)		~	~	~	~	
(30) Trunk road and motorway safety improvements to progress towards 'Vision Zero'		~		~	~	
(31) Trunk road and motorway climate change adaptation and resilience	~	~	~	~	~	
(32) Trunk road and motorway renewal for reliability, resilience and safety		~	~	~	~	
(33) Future Intelligent Transport Systems	~	~	~	~	~	
(34) Traffic Scotland System renewal	~			~	~	







	STPR2 objectives						
Recommendation T	Takes Climate Action	Addresses Inequalities & Accessibility	Improves Health & Wellbeing	Supports Sustainable Economic Growth	Increases Safety & Resilience		
(35) Intelligent Transport System renewal and replacement	~			~	~		
(36) Strategy for improving rest and welfare facilities for hauliers			~	~	~		
(37) Improving active travel on trunk roads through communities	~	~	~	~	~		
(38) Speed Management Plan	~		~	~	~		
Strengthening strategic connections							
(39) Sustainable access to Grangemouth Investment Zone	~	~	~	~	~		
(40) Access to Stranraer and the ports at Cairnryan			~	~	~		
(41) Potential Sound of Harris, Sound of Barra fixed link and fixed link between Mull and Scottish mainland		~	~	~	~		
(42) Investment in port infrastructure to support vessel renewal and replacement, and progressive decarbonisation	~	~	~	~	~		
(43) Major station masterplans	~	~	~	~	~		
(44) Rail freight terminals and facilities	~		~	~	~		
(45) High speed and cross-border rail enhancements	~	~	~	~	~		





Recommendations

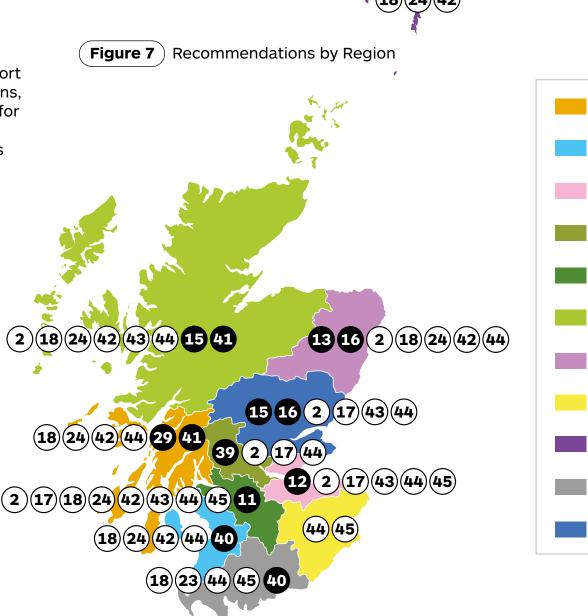
This report makes 45 recommendations that focus investment on sustainable transport options. Of those recommendations, the following 28 provide benefits for individuals, families, communities and businesses across most parts of Scotland:

1 3 4 5 6 7 8 9 10 14 19 20 21 22 23 25 26 27 28 30 31 32 33 34 35 36 37 38

A further 17 recommendations provide benefits in a number of regions. The regional map in Figure 7 highlights recommendations that:

are specific to one or two regions

) are general but will have particular benefit for certain regions.













Improving active travel infrastructure

Encouraging more people to walk, wheel and cycle more often:

- cuts carbon emissions
- reduces inequalities by improving access to jobs, services and leisure
- creates more pleasant communities
- improves health
- supports sustainable economic growth.

Better active travel routes create particular opportunities for people vulnerable to social exclusion such as disabled, young and older people, and those without access to a car. The three STPR2 active travel infrastructure recommendations – Villagetown active travel connections (3), Connecting towns by active travel (4) and Longdistance active travel network (5) – would work together, and with existing networks and links, to provide high quality connections for people walking, wheeling and cylcling within and between Scotland's communities.

These would integrate with existing networks including the National Cycle Network and provide links into and within urban areas via the STPR2 recommnendations of Connected neighbourhoods (1) and Active freeways (2).

To be effective, implementation of STPR2 active travel infrastructure recommendations would require a partnership approach, principally with the local authorities and Regional Transport Partnerships.





Connected neighbourhoods

Connected neighbourhoods are the transport components of 20-minute neighbourhoods, a way of achieving better connected and more accessible communities. These are designed in such a way that as many people as possible can meet the majority of their daily needs within a reasonable walk, wheel or cycle of their home. Connected neighbourhoods would encourage walking, wheeling and cycling for short everyday journeys by delivering comprehensive networks of high-quality active travel routes radiating (for approximately 800m) from key locations in town

or neighbourhood centres. These would better connect with nearby residential areas and public transport.

STPR2 recommends delivering connected neighbourhoods within towns and cities. They would consist of packages of improvements to active travel infrastructure in and around town and neighbourhood centres for example, to footways, road crossings, route surfacing, lighting and street furniture. In large urban areas, different connected neighbourhoods could be linked by Active freeways (2).

2 Active freeways and cycle parking hubs

Active freeways would encourage more people to walk, wheel and cycle more often by providing high-quality direct active travel routes, segregated from traffic, on busy corridors in large urban areas. By improving safety, active freeways would help to address fear of road danger, the biggest single barrier to increasing active travel.

STPR2 recommends

development of active freeways on high-demand corridors in Scotland's large urban areas, with priority given initially to the larger cities. Comprehensive networks of active freeways would connect outlying neighbourhoods,

Meets key objectives:

Climate Accessibility

Health

Economy

including those with poor existing links, to city/town centres and other important destinations.

Supporting connections – including those delivered by Connected neighbourhoods (1) – would allow people ready access to active freeways from their homes, schools and workplaces, and other busy locations. Active freeways would also connect to other routes to provide links to neighbouring settlements.

To cater for the increased cycle usage from active freeway networks, high-quality, secure cycle parking hubs could be developed in busy locations.

Safetv

Recommendations

3 Village-town active travel connections 4 Connecting towns by active travel 5 Long-distance active travel network

These three inter-urban active travel route recommendations combine to provide a nationwide network connecting Scotland's communities for people walking, wheeling and cycling.

Providing high-quality, safer and more convenient routes would encourage more walking, wheeling and cycling. A key factor is addressing safety fears through effective segregation from traffic, only using on-road routes if they are quiet and have low traffic speed limits. These routes would deliver environmental improvements and provide health benefits to people walking, wheeling and cycling. They would also help address problems faced by those often excluded from transport, such as disabled, young and older people, and those without access to a car.

STPR2 recommends the creation of new and improved active travel routes to connect smaller rural communities with nearby towns (3), connect between Scotland's towns (4) and connect Scotland's cities, regions and major gateways (5).

Village town routes would encourage a switch from short rural car trips and allow people to benefit from improved access to local goods and services.

Connecting-towns would ensure those not served by the long-distance active travel network are linked to nearby cities and towns. Priority would be given to connecting settlements that are relatively close and where the opportunities for switching from car to active travel are greatest.

Most benefits from the long distance active travel network are likely to arise from relatively short journeys between or within the communities that it would pass through. The network would enhance the existing National Cycle Network to create a national network of active travel routes that mirror, in part, the trunk road and rail networks.











Influencing travel choices and behaviour

The recommendations in this theme focus on influencing people to make healthier, more sustainable and safer travel choices.

Some recommendations – Behavioural change initiatives (6), Increasing active travel to school (8) and Increasing access to bikes (9) – seek to encourage and enable more people to make use of active, public and shared modes of transport. As well as delivering benefits in their own right, these interventions would also improve the value of many other STPR2 recommendations by enabling more people to make use of the infrastructure and services provided.

Other recommendations in this theme – Changing road user behaviour (7) and Expansion of 20mph limits and zones (10) – seek to improve road safety by reducing traffic speeds and promoting more responsible road use. These would not only generate benefits of fewer accidents, but also help overcome perceptions of road danger, which can be a key barrier to active travel.

To be effective, implementation of these STPR2 recommendations would require a partnership approach between the many public, private and community organisations involved in delivering changes in travel choices and behaviour.





Behavioural change initiatives

Encouraging more people to make active and sustainable transport choices more often would have significant health, inclusion and environmental benefits. There is growing evidence of the effectiveness of behavioural change initiatives to increase awareness and use of active and sustainable transport.

STPR2 recommends building on existing programmes to deliver local, regional and national initiatives that encourage, enable and incentivise more people to make use of active and sustainable choices more often. Activities would raise awareness of sustainable

Meets key objectives:

Climate Accessibility

Health

Economy

transport options and encourage individuals to make the most appropriate transport choice for their journeys, such as walking, wheeling, cycling, public transport or shared mobility services.

Initiatives would include providing information. campaigns and promotional activities: financial incentives and community events. These initiatives are likely to be most effective if they raise awareness of new infrastructure and services, including those delivered by other STPR2 recommendations.

Safetv



Changing road user behaviour

Scotland's Road Safety Framework has a vision for Scotland to have the best road safety performance in the world by 2030. Ensuring all road users understand their road safety responsibilities can increase respect between users and improve attitudes and behaviours for the safety of themselves and others. This results in more responsible behaviour which, combined with speed enforcement, leads to fewer road casualties.

Improving safety is particularly important given other STPR2 recommendations which also seek to encourage more walking, wheeling and cycling.

STPR2 recommends

implementation of speed enforcement technology and national road safety behaviour change campaigns, education and training initiatives (for example, Give Cycle Space and Road Safety Week) to enable all users to understand their road safety responsibilities. This would contribute to reducing traffic speeds and increasing understanding and respect between all road users. In turn, this would reduce road casualties and create safer environments which promote inclusivity and encourage active travel.



Climate Accessibility



Health

Economy Safetv





Increasing active travel to school

Increasing walking, wheeling and cycling to school leads to health and wellbeing benefits for young people, their family groups and carers. This can help create healthy active travel habits for life.

The school run is a significant contributor to traffic levels and rates of walking to school in Scotland have been steadily declining over the past decade, only partly offset by increased cycling and scooting. Concern about road safety is one of the barriers to active travel most reported by parents and carers. This recommendation would seek to improve active travel routes, reduce traffic volumes and speeds and tackle congestion, thereby increasing the uptake of active travel to schools.

STPR2 recommends improved and safer walking, wheeling and cycling routes to primary and secondary schools are created through a comprehensive package of local infrastructure schemes. These would include reallocation of road space and improved crossing points, surfacing and lighting - supported by traffic speed reduction measures where appropriate. This recommendation would also include behavioural change measures to promote better driver behaviour around schools.



Improving access to bikes

The benefits of any investment in new or existing cycle route infrastructure can only be realised by people that have access to a bike. The cost of a bike and associated accessories - such as lights, locks and helmets – can be significant for many people, especially families or those who need more specialist cycles. Research shows that people experiencing social and economic hardship are less likely to use active modes of travel. Only onethird of Scottish households have access to one or more cycles and many households would not have cycles that suit every individual or have all appropriate accessories to

safely use and store cycles. There is also often a lack of access to training or support that would give people the necessary confidence and skills to cycle.

STPR2 recommends

improving access to bikes through interventions that would build on existing successful programmes and the work of established support groups.

Measures would be designed to meet local community needs and address inequality by targeting those who would most benefit from cycling (and walking and wheeling as appropriate).

Meets key objectives: Health

Climate Accessibility









10 Expansion of 20mph limits and zones

The Scottish Government is committed to delivering a safer speed limit of 20mph on appropriate roads by 2025. Introducing more 20mph speed limits and zones at appropriate locations in cities, towns and villages can reduce fear of road danger which is a significant barrier to walking, wheeling and cycling for some people.

Evidence indicates that road casualty rates fall with the introduction of 20mph zones, and accident survival rates are up to five times higher when a pedestrian is hit by a car driving at 20mph compared to 30mph. Lower speeds also increase the safety of people travelling in vehicles.

STPR2 recommends

supporting the Scottish Government's 20mph Task Group by scaling up current local programmes and initiatives to provide new or expanded 20mph limits and zones on appropriate roads in cities. towns and villages across Scotland. These would typically be where there are high levels of pedestrian activity. A partnership working approach to delivery is essential as most 20mph measures would be on local (non-trunk) roads controlled by local authorities. Accompanying road safety campaigns would encourage better driver behaviour in 20mph zones.

Meets key objectives:









Enhancing access to affordable public transport

For many people, having access to affordable and reliable public transport is necessary, as it allows access to jobs, education and key services. This applies to those living in rural areas as well as our towns and cities. Investment in necessary infrastructure would encourage greater use of public transport which, in turn, would result in a reduction of car-based trips and associated emissions.

Addressing the differing needs of the population requires a suite of recommendations that recognise the particular challenges and barriers to those travelling by public transport. This includes improvements to transport stations and interchanges (18,19,21,22), and developing suitable smart integrated ticketing and payment schemes (23) to enhance the overall accessibility and affordability of the services.

Complementing these are a range of measures that deal with more heavily populated city regions. These include recommendations where mass transit can provide a transformational change in the service provision **(11,12,13)** and those focusing on strategic routes or corridors where bus and rail provide the most effective service (14,15,16,17). In addition, bespoke options can reflect the particular needs of the less heavily populated communities through an expansion of Demand Responsive Transport (DRT) and Mobility as a Service (MaaS) (20).





1 Clyde Metro

Road congestion in **Glasgow City Region** makes public transport less attractive. contributing to more car journeys.

Metro transport systems include one of. or a combination of, bus rapid transit (BRT), tram, light rail and metro rail. These options would complement the service provided by traditional railways.

Clyde Metro is aimed to improve connectivity within the Glasgow conurbation by providing high quality public transport links to key

hubs and unserved or underserved areas.

Clyde Metro would help tackle social exclusion; provide significant capacity to encourage switch from car use: reduce greenhouse gas emissions and improve air quality; and free rail capacity for longer-distance journeys.

STPR2 recommends

that Transport Scotland continues to work with Glasgow City Council, Strathclyde Partnership for Transport and other regional partners in the development of Clyde Metro.



12 Edinburgh and South East Scotland Mass Transit

A mass transit system for the region would provide more public transport options for cross boundary travel, reducing the need for unnecessary changes between services. This would improve region wide connectivity and encourage a switch from car to public transport and other more sustainable travel options. The system would focus on key corridors of demand as well as where congestion impacts on bus services and where the public transport offer is more limited, including targeting more disadvantaged areas where there can be greater dependence on public transport.

The system would help to deliver environmental benefits and improve public transport journey

Meets key objectives:



Health Economy

Safetv

times and journey time reliability,

STPR2 recommends that

Transport Scotland works with

enhance the cross-boundary

the Edinburgh and South East

comprising tram and bus-based

transit modes including bus rapid

measures. This would complement

public transport system for

Scotland region, potentially

transit (BRT) and bus priority

and integrate with the region's

current bus, tram and heavy rail

connectivity between Edinburgh

communities outside Edinburgh.

and the surrounding communities

networks, to provide improved

in the region, as well as more

direct connections between

regional partners to develop and

more attractive.

making sustainable travel options







13 Aberdeen Rapid Transit

A bus-based rapid transit system for Aberdeen City region would provide more competitive and efficient public transport into and around the region. This would improve region-wide connectivity and encourage a switch from car to public transport and other more sustainable travel options. The system would focus on key corridors of demand as well as where congestion impacts on bus services. Travellers switching from car to public transport would reduce the congestion impacting on bus services and offer opportunities for placemaking improvements to support healthy and active lifestyles.

The rapid transit system would help to deliver air quality benefits and improve public transport journey times and journey time reliability, making sustainable travel options more attractive.

STPR2 recommends that Transport Scotland continues to work with Nestrans, Aberdeen City Council and Aberdeenshire Council in developing plans for Aberdeen. The rapid transit system would prioritise buses and connect two proposed corridors: Bridge of Don Park and Ride – Westhill (via City Centre); and Craibstone Park and Ride – (proposed) Portlethen Transport Interchange (via City Centre).

14

14 Provision of strategic bus priority measures

Bus priority measures, including reallocation of road space, can deliver greater punctuality and faster journey times. Research shows that such benefits would increase the attractiveness of travel by bus and help reverse the continued decline in use. Switching from car to this greener, cleaner option is essential if Scotland is to meet its net zero carbon emission target and the need for action is urgent, as confidence in the safety of travel by bus has reduced as a result of the COVID-19 pandemic.

STPR2 recommends

bus priority options are implemented within Scotland's cities and towns where congestion is highest and that bus priority measures continue to be identified and implemented on the trunk road and motorway network. These could be taken forward within local networks using the Bus Partnership Fund process or similar.

Meets key objectives:







Safety -



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Recommendations



Highland Main Line rail corridor enhancements Perth-Dundee-Aberdeen rail corridor enhancements Edinburgh/Glasgow-Perth/Dundee rail corridor enhancements

The COVID-19 pandemic has highlighted significant challenges for rail with respect to maintaining financial viability. The sector must meet changing passenger and freight customer requirements and achieve the traffic growth required to meet Scottish net zero, rail freight and car travel reduction targets.

For passengers, rail is typically best suited to the higher volume 'trunk' element of city-to-city journeys, complementing door-to-door connectivity by bus and active travel. For freight, rail is often suited for longer-distance bulk/intermodal freight. Future passenger rail investment should, therefore, be targeted on the strongest city-to-city markets as these are the routes where the greatest value from improvements would be realised. Freight investment should be targeted on corridors from the Central Belt towards Aberdeen, Inverness and cross-border routes.

$\textbf{STPR2 recommends} \ a$

programme of strategic rail enhancements to improve journey times and increase capacity and reliability for passenger and freight services. For the Highland Main Line, these would include new and longer passing loops with more flexibility and permissible speed increases.

Both the Perth-Dundee-Aberdeen and Edinburgh/ Glasgow-Perth/Dundee improvement programmes would include junction upgrades and permissible speed increases. Opportunities would be taken to increase gauge clearance to permit taller and wider trains.













18 Supporting integrated journeys at ferry terminals

One of the major barriers to public transport uptake has been connectivity and lack of convenient options that allow complete journeys. Improving access and creating a better traveller experience at ferry terminals and interchange facilities would benefit rural and island communities as well as visitors. This would improve utilisation of available passenger capacity on ferries and, potentially, free up space on vehicle decks.

This would also provide more seamless travel choices and improve services, particularly for those not travelling with a car.

STPR2 recommends a

detailed review of key ferry terminals to consider physical integration and accessibility. This would examine improvements in timetable information, signing, ticketing and other facilities required to deliver a seamless and integrated journey between different travel modes. The review would make recommendations on a programme of integration improvements to enhance the traveller experience and accessibility at ferry terminals.

19 Infrastructure to provide access for all at railway stations

Implementing measures to improve the accessibility of Scotland's railway stations can help ensure that everyone can use the transport system with as few barriers as possible. This would encourage greater use of rail and switching from car travel to support Scotland's net zero carbon emission targets. Examples include step-free routes and platform access to passenger trains.

STPR2 recommends a review of station accessibility across Scotland to identify and remove barriers to travel and improve access for all to the rail network, prioritising those stations that have particular problems. This would include investigating the opportunities for trialling new technological solutions (for example enhanced audio announcements and help points) to improve the safety and accessibility at stations for people with reduced mobility.





Meets key objectives: Climate Accessibility Health Economy Safety





20 Investment in Demand Responsive Transport and Mobility as a Service

Targeted investment to make it easier for people to travel, particularly those without access to a car, can help promote equality through fairer access to jobs and services. In locations with low bus network connectivity, or where conventional fixed route services may not be suitable or viable, flexible options such as **Demand Responsive Transport** (DRT) and Community Transport (CT) – supported by Mobility as a Service (MaaS) and smart technology, where appropriate can be used to provide improved public transport connectivity.

This would be important in addressing the marked differences between and within regions. **STPR2 recommends** that capital funding is used to support pilot schemes and demonstration projects to establish how DRT and CT services can provide improved public transport connectivity and integration without increasing the need for revenue support. This would draw on innovative solutions, international best practice and smart technologies.

This funding would help to establish whether scarce existing resources could be better utilised across the public network, home-to-school transport, special educational needs travel and non-emergency patient travel, either on the basis of fixed route services or through flexible routeing. The potential to better inform people on journey options through the use of MaaS would also be considered.



21 Improved public transport passenger interchange facilities

Improving the quality of passenger facilities at bus stations, railway stations and other transport interchanges encourages uptake of public transport and a switch from car use. This would include improving accessibility at bus stations and transport interchanges for people with reduced mobility.

Improvements can also be made to infrastructure design and security – to and within bus stations, railway stations and transport interchanges – as well as by enhancing the quality of the infrastructure information, signage and wayfinding for all users of the facilities. Improvements will be particularly important in attracting passengers back to public transport following COVID-19.

STPR2 recommends

building on Infrastructure to provide access for all at railway stations **(19)** and Scotland's Accessible Travel Framework to roll out a programme of interchange upgrades. This would focus on improvements or, where needed, construction of new facilities. Opportunities to enhance interaction with active travel modes would also be considered to improve overall access to public transport services.

Meets key objectives:





J IV





Improving links between public transport services, active travel (walking, wheeling and cycling) and shared transport makes it easier for people, particularly those without a car, to get to and from their destination. This addresses one of the main barriers to uptake of public transport services.

Mobility hubs are facilities where various types of transport and, potentially, other services interconnect. They support changing travel patterns – such changes as increased home-working and promotion of liveable places, including 20-minute neighbourhoods – that are resulting in a greater reliance on local facilities. Mobility hubs can be developed in various contexts, including rural and island communities, and services can be tailored to support specific local characteristics and needs.

STPR2 recommends that a delivery framework is developed in collaboration with stakeholders (including the communities they serve) to facilitate the creation of highquality mobility hubs across Scotland. To ensure their effectiveness, the framework would include guidance to allow robust assessment and coordination of future funding decisions. This would provide all stakeholders with a clear template and pathway for action.



23 Smart, integrated public transport ticketing

Making it easier for people to reach their end destination by simplifying how they store and pay for tickets with different providers makes public transport a more convenient, flexible and attractive travel option. This encourages people to switch from private car use and supports more sustainable travel.

Improving integration involves introducing new services, technologies and systems which support easier payment and the opportunity to simplify fares, such as price capping. To fully integrate across all operators this can include electronic payment, smartcard and mobile technologies coupled with improved administration systems.

STPR2 recommends

building on recent interventions and new services to continue with the support and ongoing delivery of fully integrated smart ticketing and payment services across all public transport modes. This recommendation supports the Transport (Scotland) Act 2019 which includes establishing a National Smart Ticketing Advisory Board and setting a technological standard for smart ticketing.











Decarbonising transport

To meet its legal commitments on addressing climate change, the Scottish Government has set a target to achieve net zero carbon emissions by 2045.

Transport is now the largest single source of carbon emissions, with car traffic on major roads having tripled during the last four decades. Cars now account for 39 per cent of transport emissions while goods vehicles account for a further 25 per cent.

Studies have shown that the only way the net zero target can be achieved is by a combination of:

rapid decarbonisation of passenger and freight transport

- reduction in vehicle usage by switching to public transport and active travel
- reduced demand through shorter trips and, where possible, avoiding trips.

Various STPR2

recommendations described in earlier themes are directed at support for active travel (walking, wheeling and cycling) and measures to improve the attractiveness of public transport.

STPR2 recommendations aimed at rapid decarbonisation of passenger and freight transport include:

Ferry vessel renewal and replacement, and progressive decarbonisation (24)

- Decarbonisation of the rail network (25)
- Decarbonisation of the bus network (26)
- Behavioural change and modal shift for freight (27)
- Zero emission vehicles and infrastructure transition (28).

These recommendations align with, and support, the revised draft fourth National Planning Framework (NPF4) where decarbonisation of connectivity is a strong theme.



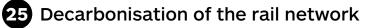


24 Ferry vessel renewal and replacement, and progressive decarbonisation

In addition to reducing emissions, continued investment in ferry renewals would address the needs of rural and island communities by improving the resilience, reliability, capacity, accessibility and standardisation of ferries. Progressive decarbonisation of the **Clvde and Hebrides** Ferry Services (CHFS) and Northern Isles Ferry Services (NIFS) networks would support the 2018 to 2032 Climate Change

Plan Update and the Climate Change (Emissions Reduction Targets) (Scotland) Act 2019.

STPR2 recommends renewal and replacement of the CHFS and NIFS vessels including progressive decarbonisation by 2045.



Replacing diesel trains, the largest source of rail carbon emissions, with cleaner technologies offers multiple benefits in addition to helping meet net zero targets. **Electrification would improve** journey times and strengthen reliability of both freight and passenger rail services. Capacity could be expanded through the use of longer trains and timetable efficiencies achieved from improved acceleration. These provide indirect benefits for passenger and freight movements and would encourage a switch from road to rail.

Electric rolling stock has lower operational and maintenance costs than diesel. Battery and hydrogen traction solutions would still enable decarbonisation of rail operations on routes where overhead wire electrification is less cost effective.

STPR2 recommends the

priorities for decarbonising key rail routes should align with the Rail Services Decarbonisation Action Plan.









Economy

Health

Safety

--@-@-@-@



26 Decarbonisation of the bus network

The Scottish Government has committed to remove the majority of diesel buses from public transport by the end of 2023 with an investment of £120 million in support of this announced at the time of the 2018 to 2032 Climate Change Plan Update.

STPR2 recommends

further investment to stimulate the commercial roll out of zero emission buses, including those used by the hometo-school, community transport and tourist sectors. Further policy development may be required to ensure a fair and just transition to zero emission buses across all operators. Any provision of additional funding would need to reflect the expectation that the bus and coach industry will increasingly seek to acquire zero emission vehicles commercially. without the need for Government investment.

7 Behaviour change and modal shift for freight

A significant amount of freight needs to shift from road to rail or water, and the overall distance travelled needs to be reduced. This is necessary if Scotland is to meet its net zero carbon emission targets as these cannot be achieved by changes in technology alone. The development of a network to facilitate behavioural change and modal shift would be enabled by the implementation of Zero emission vehicles and infrastructure transition (28).

STPR2 recommends the Scottish Government brings together public and private sector organisations to introduce incentives and best

practice to establish more efficient, environmentally friendly practices within the freight industry, including promoting sustainable transport options to encourage modal shift particularly but not exclusively for longer distance movements and enable the potential to reduce the number of goods vehicle movements on the road network.

A potential evolution of the existing grant and support schemes may be involved, as well as a programme of behaviour change initiatives, to increase compliance of the grant process and encourage a modal switch.











28 Zero emission vehicles and infrastructure transition

Alongside greater use of public transport and active travel, and the required reduction in travel demand, switching to zero emission vehicles is a key step in reducing greenhouse gas emissions from transport and achieving the Scottish Government's net zero target.

STPR2 recommends that a

national framework for zero emission vehicles is established to support and accelerate the shift to zero emission mobility through targeted funding. This would enable investment in fleets, facilities and emerging technologies. In addition, collaboration between the public and private sector would develop co-ordinated investment in a zero emission transport supply network of recharging and refuelling infrastructure across Scotland, including consideration of rural and island communities.

This framework would seek to maximise the impact of public expenditure and leverage commercial investment. The framework would incorporate freight, coaches and personal modes, and include capacity for longer-distance journeys.









Increasing safety and resilience on the strategic transport network

The maintenance of safe and resilient transport networks and systems is vital to facilitate the daily lives of all communities, businesses and visitors to Scotland.

Transport Scotland is the roads authority for the Scottish trunk road and motorway network and is committed to measures to improve the resilience of the rail network, as prescribed by the Office for Road and Rail (ORR).

The recommendations within STPR2 supplement ongoing maintenance and operational requirements by focusing on particular challenges associated with the need to operate a safe and resilient trunk road and motorway network. Transport Scotland would continue to assess the network and implement a programme of renewals and measures that would address safety (**30**), climate change adaptation (**31**) and resilience (**32**).

STPR2 has considered these requirements and identified a series of routes and locations to prioritise. One specific priority of the Scottish Government is to address the resilience of the A83 at the Rest and be Thankful **(29)**.

Recommendations considering the management of speed on trunk roads (38) and mitigating the impact of trunk roads on local communities (37) would reduce risk of accidents and enhance the local environment.

The use of technologies would continue to play an important part in operating a safe and reliable system, and STPR2 recommends a suite of interventions aimed at creating the next generation of control centres with intelligent transport systems (33), (34) and infrastructure (35).

Recognising the specific needs of the road haulage industry, STPR2 recommends a detailed national audit and review of lorry parks to address barriers hampering their development (36).







9 Access to Argyll (A83)

Ongoing closures of the A83 due to landslides at the 'Rest and Be Thankful' or on other sections of the road in Argyll and Bute due to accidents, flooding or roadworks have a significant negative impact on the region and its economy. Closures at the 'Rest and Be Thankful' can add detours of up to 50 miles for residents, businesses and visitors.

New or improved road infrastructure to address these closures would improve the reliability of the route as a vital artery through Argyll, as a connection for both the Kintyre and Cowal peninsulas, and as one of only two trunk roads linking Argyll and Bute to the Central Belt.

STPR2 recommends

work continues on developing a more reliable route. A preliminary assessment of 11 route corridor options has been completed with the Glen Croe corridor emerging as the preferred option.

Work undertaken to date has been accelerated, with speed of delivery a key criteria for assessment.



30 Trunk road and motorway safety improvements to progress towards 'Vision Zero'

Improvements are required across the trunk road and motorway network to help meet Scotland's Road Safety Framework vision for Scotland to have the best road safety performance in the world by 2030. The long-term goal is 'Vision Zero', where there are zero road fatalities and serious injuries by 2050. Safety improvements would reduce the risk of collision, mitigate the severity of injury should a collision occur and improve route reliability and resilience by reducing delays associated with accidents. A high-quality, well maintained and efficient trunk road and motorway network also supports other Scottish Government programmes for active travel. Connected and Autonomous Vehicles (CAV) and bus priority investment - thereby contributing to the low carbon economy.

Meets key objectives:



STPR2 recommends road safety improvements are progressed across the trunk road and motorway network with a primary, but not exclusive, focus on rural sections where accident rates and severities are typically higher. Measures are likely to include one or a combination of junction improvements, carriageway widening, route realignment and provision of overtaking opportunities. The location and type of improvements on specific routes requires further detailed investigation, potentially through the development of route action plans.

Where appropriate, these measures may be undertaken in conjunction with and to support the STPR2 trunk road and motorway recommendations related to climate change adaptation **(31)** and renewal **(32)**.





31 Trunk road and motorway climate change adaptation and resilience

Adapting to the impacts of climate change is essential to ensuring that the trunk road and motorway network is safe, reliable and resilient. This includes developing measures to protect the operation of the network from severe weather events related to climate change such as flooding, landslides and high winds.

STPR2 recommends

building on existing evidence around vulnerable locations to develop a fuller picture of those areas on the trunk road and motorway network most at risk of disruption due to weather events. This would provide a basis

Meets key objectives:

Climate Accessibility

Health

for identifying, prioritising and implementing improvements.

Measures include, but are not limited to strengthening or replacing sea walls, upgrading coastal fences and stabilising embankments, slopes and hillsides.

Where appropriate, these measures may be undertaken in conjunction with, and to support, the STPR2 trunk road and motorway network recommendations related to renewal (32) and safety improvements (30), with Access to Argyll A83 (29) a specific recommendation.

Economy

Safetv

32 Trunk road and motorway renewal for reliability, resilience and safety

The trunk road and motorway network comprises 3,739 route kilometres (2,323 miles) of road, 1,745 bridges and 2,492 other structures. It carries over 40 per cent of all traffic and over 60 per cent of all large goods vehicles. Like any piece of infrastructure, the road network has a design life that can be extended by regular maintenance, but also requires significant renewal after years of permanent use to maintain the integrity of the asset.

A co-ordinated programme of planned renewal and refurbishment work is also less disruptive and more costeffective than addressing network failure.

STPR2 recommends continued and increased investment in the trunk road and motorway network over and above current maintenance levels to keep the network reliable and resilient for road users. Potential measures would include, but are not limited to, carriageway and structure schemes, strengthening of major bridges, removal of accessibility barriers and development of integrated transport plans for Fort William and the A90 Kingsway through Dundee.

Where appropriate, these measures may be undertaken in conjunction with and to support STPR2 motorway and trunk road recommendations related to safety improvements (30) and climate change adaptation (31).





Recommendations



33 Future Intelligent Transport Systems **34** Traffic Scotland System renewal Intelligent Transport System renewal and replacement

These recommendations support Transport Scotland's management and operation of traffic across the strategic transport network.

Intelligent Transport Systems (ITS) can make a significant contribution in the overall safety of travel and support enhanced transport resilience, smoother journeys, quicker reaction to incidents and environmental improvements across the Scottish trunk road and motorway network.

ITS infrastructure is embedded within the transport network and includes equipment such as variable message signage, lane control signals, CCTV, emergency roadside telephones, traffic and weather monitoring devices, and the equipment that connect these together and to the Traffic Scotland National Control Centre (TSNCC).

Investing in the renewal and replacement of the existing ITS roadside equipment would maintain the current high level of service to road users and provide greater resilience. The enhanced functionality of new ITS equipment would also contribute to reduced road accidents and the delivery of safer journeys.

STPR2 recommends

investment to enhance and future-proof the capabilities of the current Traffic Scotland System (TSS) and to plan deployment of new roadside equipment, systems and services to maximise network operations and resilience. The IMS and other related systems would be upgraded to address both current and future requirements.

Exploiting Future Intelligent Transport Systems (33) involves deploying new roadside equipment and enhancing the TSS.

The TSS uses the information it collects about roadworks. accidents. congestion and weather events to reduce

* Accessibility and Health objectives only

disruption and improve the operational efficiency and safety of the trunk road and motorway network.

Traffic Scotland system renewal (34) involves updating the Incident Management System (IMS) and the related Fault Management System (FMS) which are critical parts of the TSS. This core software system supports the detection of, response to and management of incidents.

Intelligent Transport System renewal and replacement (35) reflects that there is a significant amount of roadside ITS equipment which is now reaching or past its end of life and a substantial renewal and replacement programme is now required.

Meets key objectives:





apply to Future ITS recommendation (33).





36 Strategy for improving rest and welfare facilities for hauliers

Providing adequate lorry parks would contribute to improving road safety and reducing crime, and would significantly improve working conditions for Heavy Goods Vehicle (HGV) drivers. It would also avoid disruption in locations not designed to accommodate lorry parking. Rest and welfare facilities are a key part of national and international road freight infrastructure and provision of these to an appropriate standard is fundamental to ensuring safe, efficient and effective supply chains. Improvements to facilities would, therefore, also help support the Scottish economy and its growth.

Meets key objectives:

Economy

Safetv

Health

STPR2 recommends a national review of freight parking/rest areas to better understand barriers hampering their development, consider their financial stability and develop adequate standards. Consultation would be undertaken with the freight industry, trade unions, representative bodies, local authorities and other stakeholders. This would cover the potential demand for alternative fuel provision for zero emission vehicles as part of an alternative fuel infrastructure network (28).

The review would indicate which routes have gaps in provision and support Transport Scotland in making future decisions on the need (or otherwise) to address market failure.



37 Improving active travel on trunk roads through communities

Where a trunk road passes through a community, measures may be able to be introduced to reduce the problems created by severance and provide benefits for people that are currently prevented or discouraged from walking, wheeling or cycling along or across the main road. Such measures can reduce the adverse impacts of traffic, including perceived safety issues, and so improve access to key destinations for local people. This creates particular opportunities for people vulnerable to social exclusion such as disabled, young and older people, and those without access to a car.

STPR2 recommends the

delivery of measures to reduce the adverse effects of trunk road traffic on people walking, wheeling and cycling in those communities that have a trunk road passing through them - for example, by reducing traffic speed, improving the width and quality of paths, and upgrading road crossing facilities. Measures would be tailored to local circumstances and informed by detailed feasibility studies. Transport Scotland would work with local authorities and communities to deliver interventions on those parts of the network that it controls to enable an increase in inclusive, sustainable travel.







38 Speed Management Plan

Scotland's Road Safety Framework sets out the vision for Scotland to have the best road safety performance in the world by 2030 with a long-term goal of 'Vision Zero', where there are zero fatalities and serious injuries on Scotland's roads by 2050. Safe speeds within the Framework are based on aiding crash-avoidance and reducing the speed at which impacts occur.

Changing how speeds are managed also has the potential to help meet net zero emission targets by reducing vehicle fuel consumption and encouraging active travel. STPR2 recommends a national review to establish appropriate speed limits for different road types within Scotland. The review would consider a range of measures such as speed management on motorways, speed limits through roadworks and rural settlements on trunk roads, and reducing speed limits in urban environments and residential areas. There would also be consideration of the national speed limits for Heavy Goods Vehicles (HGVs) over 7.5 tonnes on the trunk road network.

Significant changes could be required to the engineering, enforcement and education framework and the resources necessary to support these.









Strengthening strategic connections

It is important that longdistance strategic connections are maintained to facilitate travel within Scotland and across its border. Much of the strategic network is managed by Transport Scotland on behalf of Scottish Ministers and it is therefore appropriate for STPR2 to make a number of recommendations in this area. It is also relevant and important that STPR2 addresses the role that connectivity plays in supporting the proposed National Developments presented in the revised draft Fourth National Planning Framework (NPF4) and in facilitating passenger and freight movements through our major gateways.

Recommendations (39) and (40) address opportunities associated with access to two of the most significant gateways, recognised in the revised draft NPF4 National Developments: Grangemouth and Stranraer.

Addressing the needs of island communities to have reliable links to the mainland, STPR2 recommends investment in port infrastructure **(42)** and the investigation of potential fixed link connections (bridges, causeways and/or tunnels) at Sounds of Harris and Barra, and between Mull and the Scottish mainland **(41)**.

Recognising the important part that rail plays in facilitating

longer-distance journeys, STPR2 makes three core recommendations. These involve continued investment in the major railway stations in Edinburgh, Glasgow, Perth and Inverness (43), facilitating investment in future rail freight terminals (44), and Transport Scotland continuing to work with UK Government to take forward high speed and crossborder rail connections (45).





39 Sustainable access to Grangemouth **Investment Zone**

Grangemouth Investment Zone contains important strategic infrastructure, high value employment and manufacturing of materials that are currently vital for everyday life throughout Scotland, Industrial and economic activity at this hub is also vital to Scotland's economy and would be designed to ensure that the region maintains and develops its competitiveness now and in our net-zero future. A sustainable transport access strategy would contribute towards that future.

STPR2 recommends

improvements are made to transport that would enhance sustainable access to Grangemouth Investment Zone for both people and freight.

Meets key objectives:







Safetv

Improvements are likely to include,

principles of the recommendations

for Connected neighbourhoods (1)

and Connecting towns by active

bus infrastructure improvements

improved bus connections to

Grangemouth from key areas

supporting further transition to rail

freight – in line with the principles

of rail corridor enhancements (15).

facilities (44); and cross-border rail

(16), (17); mode shift for freight

enhancements (45) - to enable

more rail freight capacity

freight and bus benefits.

M9 Junction 5 improvements

where these provide specific

(27); rail freight terminals and

to support and encourage

connections, in line with the

but are not limited to:

travel (4)

improved active travel



40 Access to Stranraer and the ports at Cairnryan

Stranraer and the ports at Cairnryan act as an important gateway to Scotland for ferry passengers and freight. Improving the transport assets in this location would support regeneration of South West of Scotland to benefit the economy and local communities.

STPR2 recommends

that safety, resilience and reliability improvements are made on the A75 and A77 strategic road corridors, in turn supporting placemaking opportunities. This would include, but is not limited to, improving junctions, enhancing overtaking opportunities

at appropriate locations and widening or realigning carriageways.

These would provide more resilient connections to the Stranraer Gateway, **Chapelcross Power Station** Redevelopment and the ports at Cairnryan.

To encourage greater use of public transport and support wider town regeneration proposals, consideration should also be given to upgrading or relocating Stranraer railway station.







41 Potential Sound of Harris, Sound of Barra fixed link and fixed link between Mull and Scottish mainland

The current ferry routes on the Sound of Harris. Sound of Barra and between Mull and the Scottish mainland face a number of issues and challenges. Replacing ferry services with fixed links (bridges, causeways and/ or tunnels) can improve reliability, connectivity, capacity and travel times and allow for the wider reconfiguration of ferry services.

STPR2 recommends that further work is undertaken on business cases to better understand the benefits, costs and challenges

associated with these options. These studies would further consider the feasibility of improving island connectivity through additional fixed links by replacing existing ferry services currently delivered by CalMac Ferries Ltd as part of the Clyde and Hebrides Ferry Services (CHFS) contract. These studies would also analyse in further detail the potential longterm savings associated with the public sector funding required to maintain the ferry services and would involve input from communities that may potentially be affected.



42 Investment in port infrastructure to support vessel renewal and replacement, and progressive decarbonisation

Investment in port infrastructure, including power supplies, would complement the introduction of new and upgraded ferry vessels. This would help meet the needs of rural and island communities by improving the capacity, resilience, reliability, accessibility and standardisation of ferry services.

Investment in port infrastructure means that there can be progress to standardisation and interoperability of new and existing vessels, increasing network resilience. This

Meets key objectives:

Climate Accessibility

Health

investment would also contribute to reducing emissions across the ferry network and support Scotland's net zero carbon emission targets.

STPR2 recommends an investment programme in ferry port infrastructure, including shore power

supplies to ferry vessels, to support Ferry vessel renewal and replacement and progressive decarbonisation (24).

Safety

Economy





Major station masterplans

Following on from the successful upgrade to Glasgow Queen Street Station. as well as recent station improvements at Aberdeen and Stirling, this recommendation involves the redevelopment of four major railway stations in Scotland's cities: Edinburgh Waverley, Glasgow Central, Perth and Inverness. Studies are continuing to progress plans to consider how remodelling these stations can deliver specific benefits.

STPR2 recommends that station plans and masterplans are progressed to align with and support the investment priorities of Transport Scotland and Network Rail. The masterplan proposals would set the framework for future phases of work at the four stations to:

- accommodate passenger and, as appropriate, freight demand in line with sustainable travel
- support net zero targets coordinate with regional activity undertaken by other strategic partners.



Sufficient provision of rail freight terminals is critical to achieving a significant shift of freight from road to rail. This would improve the sustainability and competitiveness of Scotland's supply chain.

Rail freight is transported on a commercial basis carried by private sector freight operating companies and logistical providers. The role of Government is to put policies and strategies in place that facilitate growth - with Network Rail managing the core rail infrastructure and the regulator, the Office of Road and Rail (ORR). regulating compliance, safety and issuing of licences.

STPR2 recommends that Transport Scotland supports industry partners in carrying out an updated market study for rail freight growth in Scotland. Linked to the Industry Growth Plan for Rail Freight, this would include a review of rail freight terminals and hubs to confirm how to meet long-term requirements to shift freight from road to rail.

The Scottish Government currently supports a range of grants to help with the transfer of freight from road to rail and would continue to explore opportunities to provide support. This would involve working in partnership with freight companies to implement measures, identified in the market study, that would provide a significant shift of freight from road to rail.











45 High speed and cross-border rail enhancements

Infrastructure upgrades to permit higher speeds on cross-border routes would enable journey times to London and other key destinations to be more competitive with air travel. This improved connectivity would encourage a shift from air to rail on longerdistance travel and support Scotland's net zero emission commitments. These improvements would also release capacity for additional regional passenger and freight services.

STPR2 recommends that Transport Scotland continues to work closely with the UK Government to take forward a programme of infrastructure upgrades targeted at longer-distance cross-border routes. This is likely to include the following routes:

- East Coast Main Line (ECML)
- West Coast Main Line (WCML)
- Glasgow and South Western Line (Glasgow to Carlisle via Dumfries).







This final STPR2 Report takes on-board the feedback received on the draft report published in January 2022. It provides a list of 45 recommendations to the Scottish Government for transport investment up to 2042.

The appraisal process adopted has followed Scottish Transport Appraisal Guidance (STAG), an established evidence-based approach to identify problems and opportunities, set transport objectives to address these, and generate, sift and appraise options for changes to the transport system. It has also involved extensive collaboration with stakeholders and the public. This summary report is part of a series of materials including:

- The STPR2 Technical Report
- The Strategic Environmental Assessment (SEA) Environmental Report
- Equality Impact Assessment Report
- Island Communities Impact Assessment Report
- Fairer Scotland Duty Assessment Report
- Child Rights and Wellbeing Impact Assessment Report
- Habitats Regulations Appraisal Report
- Consultation Analysis Report
- Consultation Summary Report
- Online digital project pages which allow users to access information that has informed the final recommendations.

A Post Adoption Statement in relation to the Strategic Environmental Assessment Environmental Report will be published in early 2023.

These materials can be accessed from the Transport Scotland website.

Website details:

transport.gov.scot/stpr2/

Email:

info@transport.gov.scot





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