

Stroud District Local Plan Review – Action Plan Nov 2023

Joint Action Plan Responsibilities

This Joint Action Plan (JAP) has been developed collaboratively with all parties referenced. Given the nature of the work, the parties will have different roles and responsibilities. It is these roles and timescales that parties have agreed to in their acceptance of the JAP. It should not be inferred from this agreement that any party has a position on whether the commitment from another party is or is not achievable.

As an overview, roles in relation to the JAP are as follows:

Junction 12:

- GCC is the Local Highway Authority and is acting as the Scheme Sponsor for the phase of work set out in the JAP. This includes leading, and acting as Client, for concept design and costing. GCC will review the cost apportionment work stream.
- SDC is the Local Planning Authority promoting the Local Plan. SDC is part funding the Design and costing technical work with GCC. SDC is leading on cost apportionment, and will lead on the deliverables for Examination.
- National Highways is the Strategic Highways Authority for the Strategic Road Network. It will review technical deliverables produced by others with a view to ensuring that its requirements are satisfied. It will lead on the modelling to test the threshold at which a scheme is required at M5 Junction 12
- The above parties are members of the Junction 12 Working Group. This group will meet regularly and work constructively towards agreeing a scheme design, costing and funding approach.

Junction 14:

- National Highways is of the view that the existing junction arrangement at M5 J14 is at operating at capacity and an improvement is required to accommodate growth in the area.
- SGC is the Local Highway Authority and the Local Planning Authority for South Gloucestershire, where Junction 14 is located. SGC does not currently have an interest in the promotion of a scheme at Junction 14. However, as the Local Highway Authority, it will be involved in the review of technical work in relation to such a scheme with regards its effect on the Local Highway Network.
- SDC is the Neighboring Planning Authority promoting its Local Plan. It has agreed to act as Scheme Sponsor for the technical work with regards to M5 Junction 14. This includes concept design, costing and apportionment.
- National Highways is the Strategic Highways Authority for the Strategic Road Network. It will review technical deliverables produced by others with a view to ensuring that its requirements are satisfied. If required National Highways could lead on the modelling to test the quantum of development as set out Appendix 2 Ac6 or another scenario.
- The above parties are members of the Junction 14 Working Group. This group will meet regularly and work constructively towards agreeing a scheme design, costing and funding approach.
- WECA is the Transport Authority for South Gloucestershire, Bristol City, and Bath and North East Somerset. It does not have an interest in scheme promotion or review of technical work. It will be kept informed of progress as an interested party and invited to meetings, but does not have a role in the Joint Action Plan.

Strategic Road Network (SRN) M5 Improvement Scheme Work Stream

Action	Organisation	Timescales (Completed by End of:)
Collaboration and Engagement		
Senior level strategic engagement between authorities and transport bodies, to agree the importance of addressing junction capacity issues at M5 J12 and J14, the need for a strategic solution through local plans and a commitment to deliver material progress with a funding and delivery programme within 6 months. Current confirmed date: Gloucestershire Chief Executives Meeting 14 September. Initial discussions to agree a strategic approach during September/October 2023 A review of progress and agreeing outputs during January/March 2024.	SDC NH GCC Gloucestershire LPAs SGC WECA	Ongoing Week 1 Week 6 to Week 18
National Highways Liaison Meetings with District Council (already diarised)	SDC NH GCC	Ongoing. Meetings arranged and to continue as required.
M5 J14 Public Bodies Meeting (already diarised)	SDC NH GCC SGC WECA	Ongoing. Meetings arranged and to continue as required.
Stroud Local Plan Transport Group (SLPTG) to be re-established, with two subgroups: J12 technical working group (J12TWG) and J14 (J14TWG) technical working group to progress the detailed work programme	SDC NH GCC SGC WECA	SLPTG, J12TWG and J14TWG to meet monthly to end of programme.

Stroud District Local Plan Review – Action Plan Nov 2023

Design and costing – M5 J12 (GCC / Atkins)		
Confirm parameters of the scheme required - confirmed through SDLP evidence base.	SDC	Week 1
Traffic data and forecasting.	SDC	Week 1
Acquire topographic survey data and as-built plans for existing junction - likely to be available from NH/GCC due to recent works. Refresh may be required at a later design stage.	SDC	Week 5
Land ownership data - Land Registry and Highways Records search.	NH	Week 5
C2 stats requests - can be undertaken alongside option development.	GCC	Week 5
Concept design options - assume 3 x variations.	(J12TWG)	Week 24
Review and agree preferred option - by J12TWG.		Week 24
Update preferred concept design – based on feedback from J12TWG.		Week 26
Modelling of preferred option to confirm performance - utilising NH approved Vissim model for J12.		Week 1 – Week 18 (Preliminary design of preferred option likely to be available to inform modelling as required).
Initial Order of Cost Estimate (OCE) - costing parameters to be agreed with NH.		Week 26
Review and refine OCE - based on feedback from NH and J12TWG.		Week 28
Benchmarking exercise of comparable schemes delivered on NH network - based on out-turn costs of schemes agreed to be comparable, with inflation allowed for.		Week 26
Agree scheme budget for cost apportionment - based on OCE, with appropriate contingencies and optimism bias.		Week 28

Design and costing – M5 J14 (AECOM on behalf of SDC)		
Confirm parameters of the scheme required - confirmed through SDLP evidence base.	N/A	Completed
Traffic data and forecasting.	N/A	Completed
Produce concept design option - option exists from previous NH work.	N/A	Completed
Acquire topographic survey data and as-built plans for existing junction - likely to be available from NH due to recent production. Refresh may be required at a later design stage. LIDAR to be used if topographic survey data is not available.	SDC	Week 5
Land ownership data - Land Registry and Highways Records search.	NH	Week 5
C2 stats requests - can be undertaken alongside option development.	SGC	Week 5
Review concept design and identify variations if required – assume 2 x variations.	WECA	Week 5
Review and agree preferred option - by J14TWG.	(J14TWG)	Week 12
Update preferred Concept Design – Based on feedback by J14TWG.		Week 14
Modelling of preferred option to confirm performance - utilising NH approved Vissim model for J14.	SDC	Week 20
Initial OCE - NH provided cost review direct to Examination. NH preferred parameters to be used to produce new OCE.	SDC (if required)	Week 1 – Week 18
Review and refine OCE - based on feedback from NH and J14TWG.	SDC	Week 16
Benchmarking exercise of comparable schemes delivered on NH network- based on out-turn costs of schemes agreed to be comparable, with inflation allowed for.	NH	Week 23
Agree scheme budget for cost apportionment - based on OCE, with appropriate contingencies and optimism bias.	SGC	Week 1 – Week 22
	WECA	Week 23
	(J14TWG)	Week 23

Impact Assessment and Funding & Cost Apportionment Exercises		
Interim year modelling of updated housing trajectory and threshold / trigger point testing.	SDC	Week 14
Agree most appropriate source of public funding for each scheme.	NH	
	SDC	Week 23.
	NH	
	GCC	
	SGC	
	WECA	
Apportion costs based on mathematically robust method included within Funding and Delivery Plan.	SDC	Background work completed. Costs due in Week 24 to Week 28.
Define and agree sensitivity test methodologies for apportionment exercises.	SDC	Week 14
	NH	
	GCC	
	SGC	
	WECA	
Undertake c.3 x sensitivity testing exercises to determine the range of potential apportionment percentages.	SDC	Week 18

Stroud District Local Plan Review – Action Plan Nov 2023

Confirm costs to apportion based on scheme budget and 15% private funding requirement - J12.		Week 27
Undertake cost apportionment - J12.		Week 27
Confirm costs to apportion based on scheme budget and 15% private funding requirement - J14.		Week 23
Undertake cost apportionment - J14.		Week 23

Deliverables		
Agree Delivery Programme, including the timing of the need for schemes.	SDC NH GCC SGC WECA	Week 18
Produce Report for Examination, setting out the agreed designs, costs and apportionment for the schemes.	SDC	Week 32
Update Statements of Common Ground to reflect agreements.	SDC NH GCC SGC WECA	Week 32