

Arundel and South Downs

Transport for the South East (TfSE) has just submitted its Strategic Investment Plan to government. This plan determines the investment needed to grow the south east's economy and deliver a high-quality, safe, sustainable and integrated transport system that makes the south east more productive and competitive, improves the quality of life for all residents, and protects and enhances its natural and built environment.

Since 2017, TfSE, the sub-national transport body for the south east, has become a powerful and effective partnership for the region, bringing together local transport authorities, local enterprise partnerships, district and borough councils, transport operators and strategic network owners to speak with one voice on our region's strategic transport needs.

Central to the development of this plan has been engagement and consultation with all stakeholders to ensure what we put forward aligns with both their needs and their expectations in a sustainable and financially responsible manner. It is a plan developed by the south east, for the south east.

To the right, we have mapped the prioritised schemes for Arundel and South Downs and the surrounding area; the schemes within the Strategic Investment Plan will be delivered from now to 2050.

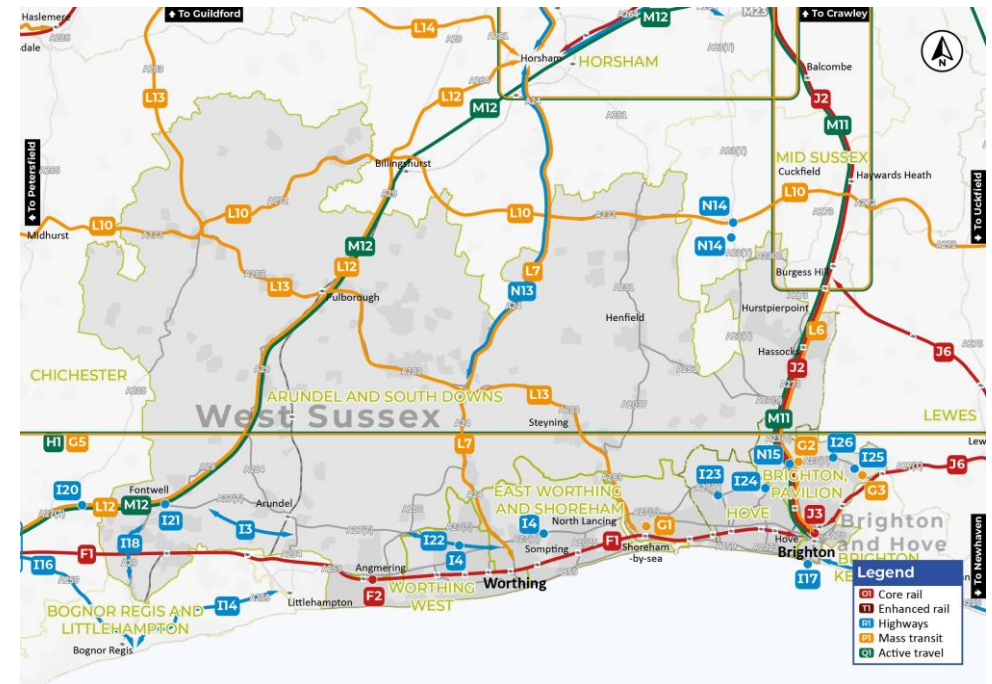








Figure 1: Arundel and South Downs schemes from TfSE's Strategic Investment Plan

In addition to place-specific schemes, a number of wider policy interventions have been identified. These include:

-  **Decarbonisation:** faster delivery on net zero carbon, including through the use and adoption of green technologies
-  **Public transport fares:** support for public transport, including subsidies for reduced fares
-  **New mobility:** capturing the benefits for new modes of travel, new ways of paying for our travel, and new technologies
-  **Road user charging:** support for a national scheme, and one that local areas can integrate with for additional measures (e.g. Clean Air Zones)
-  **Virtual access:** making best use of technology to reduce the need to travel and help plan better, more sustainable journeys
-  **Better integration:** at stations, hubs and between modes, but also better integration with spatial planning and service delivery

Strategic Investment Plan Factsheets
No. 19 Arundel and South Downs

Figure 2: Arundel and South Downs scheme descriptions and phasing

Map Ref.	Intervention name	What is the scheme?	What will the scheme do?	Phasing
F1	West Coastway Strategic Study	Delivery of recommendations from the West Coastway Strategy Study, including increased service frequencies and timetable optimisation for local and strategic movements between Southampton, Havant, Chichester and Brighton.	Reduce wait times and the effective journey times of rail users.	Medium term (2030s)
F2	West Worthing Level Crossing Removal	Removal of the West Worthing level crossing.	Improve safety and reliability for new and existing rail users along the West Coastway Line.	Medium term (2030s)
G1	Shoreham Strategic Mobility Hub	The development of a Strategic Mobility Hub at Shoreham, including rail, park and ride, bus services and active travel options.	Provide opportunities for efficient multi-modal journeys between the A27 and Brighton & Hove, Shoreham and Worthing.	Short term (2020s)
G2	A27/A23 Patcham Interchange Strategic Mobility Hub	The development of a Strategic Mobility Hub at Patcham, including park and ride, bus services and active travel options.	Provide opportunities for efficient multi-modal journeys between the A27, the A23 and Brighton & Hove.	Short term (2020s)
G3	Falmer Strategic Mobility Hub	The development of a Strategic Mobility Hub at Falmer, including rail, park and ride, bus services and active travel options.	Provide opportunities for efficient multi-modal journeys between the A27 and Brighton & Hove, Lewes and Eastbourne.	Short term (2020s)
G5	Sussex Coast Mass Rapid Transit	Mass Rapid Transit enhancements connecting hubs along the Sussex coast by increasing service frequencies, extending operating hours and delivering timetable integration, together with segregated infrastructure where appropriate.		Medium term (2030s)
H1	Sussex Coast Active Travel Enhancements (including LCWIPs)	Inter-urban cycling enhancements along the Sussex coast, including by utilising the National Cycle Network.	Improve access to points of interest via segregated active travel.	Short term (2020s)
I3	A27 Arundel Bypass (RIS2)	Replacement of the existing single carriageway road with a dual carriageway A27 Arundel Bypass.	Link together the two existing dual carriageway sections of the road, improving the flow of traffic.	Short term (2020s)
I4	A27 Worthing and Lancing Improvement (RIS2)	Improvements to the A27 between Worthing and Lancing.	Increase capacity and improve the flow of traffic.	Short term (2020s)
I17	A259 (King's Road) Seafront Highway Structures Renewal Programme (MRN)	Essential reconstruction of key highway structures (c.1880), including 'arches' and retaining walls supporting the upper seafront promenade along the A259 in Brighton.	Support network resilience and safety for road users.	Short term (2020s)
I21	A27 Fontwell Junction Enhancements	Improvements to the A27 Fontwell Junction.	Increase the safety of all road users and safeguard journey time reliability.	Medium term (2030s)

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Map Ref.	Intervention name	What is the scheme?	What will the scheme do?	Phasing
I22	A27 Worthing (Long Term Solution)	Improvements to the A27 Worthing Junction. A number of tunnel options have been considered to deconflict strategic and local traffic.	Increase the safety of all road users and safeguard journey time reliability.	Long term (2040s)
I23	A27 Hangleton Junction Enhancements	Improvements to the A27 Hangleton Junction.	Increase the safety of all road users and safeguard journey time reliability.	Medium term (2030s)
I24	A27 Devils Dyke Junction Enhancements	Improvements to the A27 Devils Dyke Junction.	Increase the safety of all road users and safeguard journey time reliability.	Medium term (2030s)
I25	A27 Falmer Junction Enhancements	Improvements to the A27 Falmer Junction.	Increase the safety of all road users and safeguard journey time reliability.	Medium term (2030s)
I26	A27 Hollingbury Junction Enhancements	Improvements to the A27 Hollingbury Junction.	Increase the safety of all road users and safeguard journey time reliability.	Medium term (2030s)
J1*	Croydon Area Remodelling Scheme	Improvements in the Croydon area, constituting the largest and most complex part of the Brighton Main Line upgrade proposals.	Increase the capacity of the railway through this area and improve its wider reliability.	Medium term (2030s)
J2	Brighton Main Line - 100mph Operation	Infrastructure and signalling enhancements to enable 100mph operation on the Brighton Main Line.	Reduce journey times between Brighton and London.	Medium term (2030s)
J3	Brighton Station Additional Platform	Construction of an additional platform at Brighton station.	Increase capacity and improve the reliability of services to/from the station.	Medium term (2030s)
L6	A23 Corridor Rural Bus Service Enhancements	Inter-urban bus enhancements along the A23, including bus priority measures where appropriate.	Increase bus service frequencies, reduce journey times and improve reliability for residents between Crawley, Gatwick and nearby centres.	Short term (2020s)
L7	A24 Corridor Rural Bus Service Enhancements	Inter-urban bus enhancements along the A24, including bus priority measures where appropriate.	Increase bus service frequencies, reduce journey times and improve reliability for residents between Dorking, Horsham and nearby centres.	Short term (2020s)
L10	A272 Corridor Rural Bus Service Enhancements	Inter-urban bus enhancements along the A272, including bus priority measures where appropriate.	Increase bus service frequencies, reduce journey times and improve reliability for residents between Haywards Heath, Billingshurst, Petersfield and nearby centres.	Short term (2020s)
L12	A29 Corridor Rural Bus Service Enhancements	Inter-urban bus enhancements along the A29, including bus priority measures where appropriate.	Increase bus service frequencies, reduce journey times and improve reliability for residents between Arundel, Billingshurst, Horsham and nearby centres.	Short term (2020s)
L13	A283 Corridor Rural Bus Service Enhancements	Inter-urban bus enhancements along the A283, including bus priority measures where appropriate.	Increase bus service frequencies, reduce journey times and improve reliability for residents between Pulborough, Petworth and nearby centres.	Short term (2020s)

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Map Ref.	Intervention name	What is the scheme?	What will the scheme do?	Phasing
M10*	West Sussex Inter-urban Active Travel Infrastructure	Inter-urban walking and cycling enhancements across West Sussex, utilising and enhancing the National Cycle Network.	Connect points of interest and provide safer, faster and more accessible segregated cycle infrastructure to encourage active travel and help to diversify residents' travel options.	Short term (2020s)
M11	New London - Brighton National Cycle Network Corridor	A new inter-urban cycling corridor between Brighton and London, utilising parts of the "Avenue Verte" and enhancing the National Cycle Network.	Connect points of interest and provide safer, faster and more accessible segregated cycle infrastructure to encourage cycling and help to diversify residents' travel options.	Medium term (2030s)
N13	A24 Corridor Improvements Horsham to Dorking (LLM Pipeline)	Improvements to the A24 Capel Bypass between Dorking and Horsham.	Reduce conflicts between strategic and local movements, accommodate growth, increase road safety and improve journey time reliability.	Long term (2040s)
N15	A23/A27 Patcham Interchange Junction Enhancements	Enhancements to interchange between the A23/A27 at Patcham.	Reduce conflicts between strategic and local movements, accommodate growth, increase road safety and improve journey time reliability.	Short term (2020s)
S2*	London Victoria Capacity Enhancements	Additional capability at London Victoria station, taking advantage of a major track renewal in CP8/9, as well as digital signalling on lines approaching the station from the South East in the longer-term.	Enable more services between London and Kent, Medway and East Sussex, reduce headways and improve journey time reliability.	Medium term (2030s)
W9*	East Sussex Local Active Travel Infrastructure	Intra-urban walking and cycling enhancements across the East Sussex area, utilising and enhancing the National Cycle Network.	Facilitate local active travel movements and provide safer, faster and more accessible segregated cycle infrastructure.	Short term (2020s)
W10 / M8*	East Sussex Inter-urban Active Travel Infrastructure	Inter-urban walking and cycling enhancements across the East Sussex area, utilising and enhancing the National Cycle Network.	Facilitate strategic active travel movements and provide safer, faster and more accessible segregated cycle infrastructure.	Short term (2020s)

* Intervention outside of constituency area and/or off-map.

Delivering interventions for Arundel and South Downs

Working with our partners we will now begin delivery of the nearly 300 interventions within the Strategic Investment Plan. Appropriate scheme and business case development will be required for each intervention, along with stakeholder engagement. Delivery will be dependent on each individual intervention and its local context, the complexity of the scheme, the stage of the scheme and business case development, as well as funding.

TfSE's role will be to support the appropriate delivery partners as we progress each scheme and secure funding for scheme development and delivery.

Along with local transport authorities, central government and its agencies, and other delivery partners, we will establish appropriate governance to oversee the development, delivery, and benefits realisation arising from interventions included in this strategy as we work to achieve the vision set out in our Transport Strategy.

By 2050, delivery of the Strategic Investment Plan will achieve for the south east:



21,000 additional new jobs



500,000 more rail trips each weekday



an additional £4 billion in GVA each year by 2050



1.5 million more bus, mass transit and ferry trips each weekday



1.4 mega tonnes less CO₂ equivalent emitted each year and a pathway to net zero identified



4 million fewer car trips each weekday

Help us to secure investment in the region's transport network

Please promote this investment plan in your local communities. We have submitted this plan to government and asked them to consider it when making future investment decisions for the region. Collectively we can deliver this ambitious plan and deliver a high-quality, safe, sustainable and integrated transport system that makes the south east more productive and competitive, improving the quality of life for all residents.

You can find the Strategic Investment Plan, the technical work behind it and our Transport Strategy on the TfSE website - www.tfse.org.uk, along with other factsheets.

For more information contact TfSE at tfse@eastsussex.gov.uk or [0300 3309574](tel:03003309574).

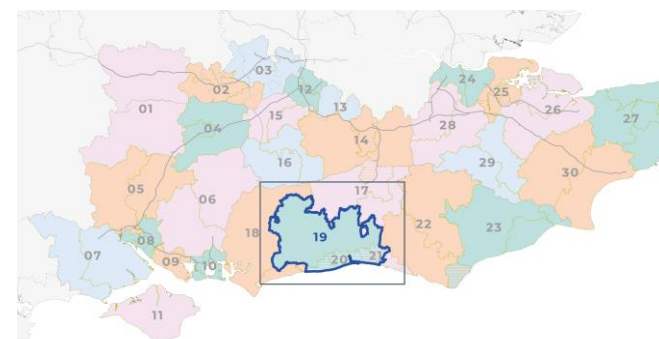


Figure 3: Map of factsheet locations and numbers