

Open for Business

Opportunities for third parties to fund, finance or deliver improvements on Britain's railways September 2018

Anglia

London North Eastern
and East Midlands

London North Western

Scotland

South East

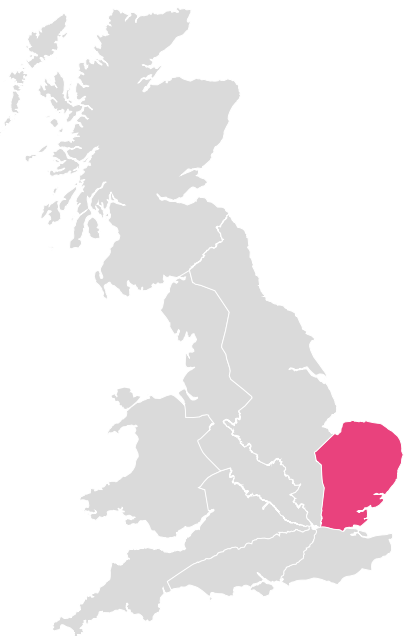
Wales

Wessex

Western

Freight





Anglia

Third Party Opportunities					Estimated Project/Works Value Range			
Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Trowse Swingbridge	Doubling of Trowse Swing Bridge to support additional capacity on the Great Eastern Main Line and Norwich to Ely / Cambridge Service.	GRIP 0	✓				✓	
Loop north of Witham and associated works	To create overtaking capability on the Great Eastern Main Line to support increased train services to meet customer demand.	GRIP 0	✓					✓
Haughley Junction doubling	Either grade separation or partial four-tracking at Haughley Junction to achieve the crossing of freight and passenger flows in this area and increase freight capacity on Felixstowe /North corridor.	GRIP 2/3	✓			✓		
Ely Area service improvements	A programme of enhancements to address the short and medium term demand within the Ely Area: <ul style="list-style-type: none"> • Improvements to Level Crossings; • Strengthening of structures; • Freight Headway improvements; • Track Layout amendments; • Traction power increases, if required. 	GRIP 3	✓					✓
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Road vehicle incursion mitigation (various sites)	Road Vehicle Incursion Mitigation - Installation of barriers on the approach to bridge (Road side)	GRIP 1			✓			

This is a list of potential opportunities for third parties and inclusion in this list does not necessarily represent a commitment to deliver a project.

Any CP6 renewals schemes are dependent on the final determination of the CP6 settlement.

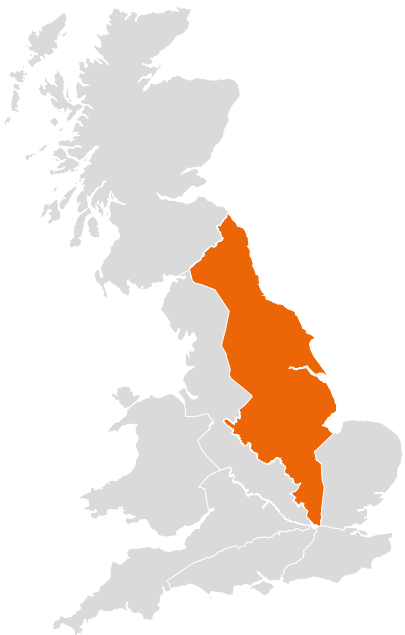
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London North Eastern and East Midlands

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*Elements of this project seeking financing.

Contact

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Third Party Opportunities					Estimated Project/Works Value Range			
Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Leeds Station	Refurbishment of station. Scope will depend on level of funding available.	GRIP 0	✓					✓
Ashington Blyth & Tyne	Whole line upgrade to enable the re-introduction of passenger services on the freight only line between Ashington and Newcastle to improve connectivity between communities in South East Northumberland.	GRIP 2	✓					✓
East Coast Main Line (ECML) South Digital Railway	Implementation of ETCS and Traffic Management on the ECML from Kings Cross to Peterborough.	GRIP 0		✓*				✓
West Yorkshire Combined Authority (WYCA) new stations	New stations promoted by local authorities (including: Leeds – Thorpe Park, Elland, Harrogate Parkway, Leeds – White Rose).	GRIP 0	✓			✓		
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Meadowhall Station	Car park resurfacing (southern car park) plane off and renew wearing course.	GRIP 1			✓			
Pontefract Monkhill Station	Access path subsidence, stabilisation of embankment and access route and resurface.	GRIP 1			✓			
Signalling	Painting infrastructure and repairs to signal walkways.	GRIP 1			✓			
Level Crossing Lighting	Electrification & Plant renewal.	GRIP 1			✓			



London North Western

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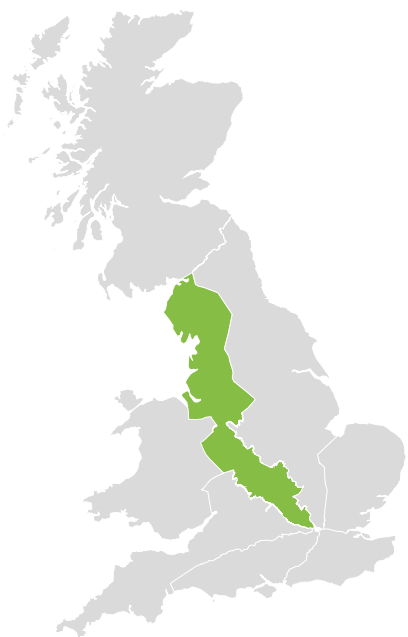
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Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Cumbrian Coast Line Upgrade	Upgrade of the Cumbrian Coast Railway between Carnforth, Barrow and Carlisle to increase its freight and passenger capacity, to support a number of major economic developments on the route. These include a proposed new nuclear power station at Moorside, the planned expansion of nuclear reprocessing and storage facilities, a new deep coal mine to support steel manufacture, as well as boosting tourism in the area and commuting between West Cumbria and Carlisle, where housing growth is planned.	GRIP 1	✓					✓
Birmingham Airport Connectivity	To facilitate long term aspirations to route an existing long distance cross-country service from the South Coast to the North via Coventry, rather than its current routeing via Solihull. This would improve connectivity for Coventry, between Birmingham Airport and the North East, and with an HS2 station at Birmingham Interchange after 2026.	GRIP 2	✓					✓
University Station, Birmingham	Increased passenger capacity to meet current and future passenger numbers; enhanced station facilities.	GRIP 3	✓			✓		
Watford Junction	Increased passenger capacity to meet current and future passenger numbers.	GRIP 1	✓			✓		
Carlisle Station Masterplan	Enhanced station facilities; improved access to / from the city; increased station car parking.	Pre GRIP	✓		✓			
Snow Hill Station	Increased passenger capacity to meet current and future passenger numbers, with potential to be delivered as part of a wider redevelopment.	GRIP 2	✓		✓			



London North Western

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Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Hest Bank Coastal Defence (CGJ7 W21470) in Lancashire	Improvements to flood resilience and capability of the asset, which protects the railway infrastructure from tidal erosion and flooding.	GRIP 4*			✓			
Leven Viaduct Major Structure (CBC1 34) in Cumbria.	Leven Viaduct is a significant metallic structure. Development and implementation of a targeted maintenance painting scheme to deliver asset performance on a lowest whole life cost basis. In addition, delivery of localised scour intervention works.	GRIP 1			✓			
CP6 Mining remediation programme	Package of work including desk studies, site investigation and remediation at numerous sites throughout the LNW Route.	GRIP 1			✓			

*This scheme will be rolled back to an output-based specification.

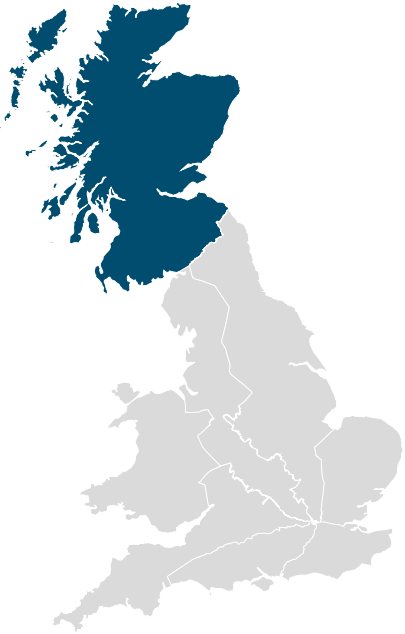
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Scotland

Third Party Opportunities					Estimated Project/Works Value Range			
Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Perth Station Refurbishment	Depending on the level of funding available, options could range from station refresh to a wholesale refurbishment and reconfiguration.	GRIP 1			*	*		
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
CP6 Building Fabric Renewal Programme	Programme of building fabric repairs to Station buildings throughout Scotland.	GRIP 1						

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*Depending on final scope, cost could range from c. £5m to c. £50m

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South East

Third Party Opportunities					Estimated Project/Works Value Range			
Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Stations Capacity Programme (Lewisham, Peckham Rye and Denmark Hill)	Enhancements to ease passenger congestion at these stations.	Pre GRIP	✓			✓		
Victoria Station redevelopment	To regenerate Victoria station, replace roof and improve passenger flows through station.	Pre GRIP	✓					✓
Thanet Parkway Station	Kent County Council seeking investor to jointly deliver a new parkway station in Thanet.	GRIP 4	✓			✓		
Marshlink Enhancement	Faster journey times and better connectivity.	Pre GRIP	✓				✓	
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Cannon St river bridge repair and refurbishment	Blast clean (or other prep to be determined), repaint and repair of structure + renewal of parapet/pier cladding / steelwork repairs.	GRIP 1				✓		

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Wales

Third Party Opportunities					Estimated Project/Works Value Range			
Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Cardiff Central Station	Redevelopment of Cardiff Central Station.	Pre GRIP	✓				✓	
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Footbridge	Refurbishment, strengthening or replacement of several structures in various locations.	GRIP 3			✓			
Sea Defence - Sudbrook	Sea wall structure.	GRIP 1			✓			
River bank protection	Scour protection to river embankments and structures.	GRIP 1			✓			
Ebbw Junction MDU	Maintenance Delivery Unit (MDU) Building.	Pre GRIP			✓			
Port Talbot MDU	MDU Building	Pre GRIP			✓			
Shrewsbury MDU	MDU Building	Pre GRIP			✓			
Cardiff Canton LMD	Diesel Fume Extraction System Renewal.	Pre GRIP			✓			

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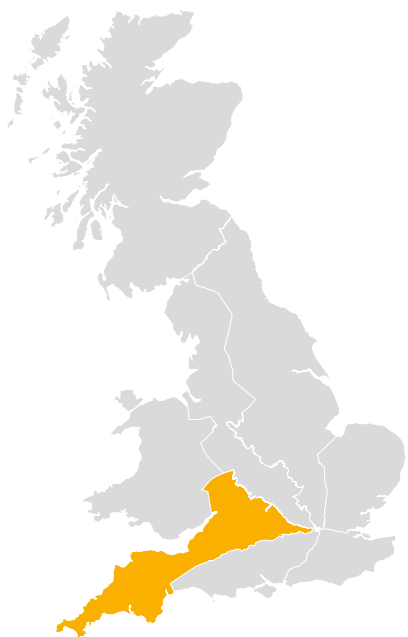
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Waterloo Congestion Relief	Project to resolve congestion issues at the station, potentially facilitated through station redevelopment. Interfaces with LUL, TfL and other development taking place in the area.	Pre GRIP	✓			✓		
Woking Land Strategy	Development around Woking station.	Pre GRIP	✓				✓	
Barnes station	Station enhancement scheme.	GRIP 2	✓		✓			
Walton-on-Thames station	Station enhancement scheme.	GRIP 3	✓		✓			
Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Wessex Route Accommodation Strategy	New build staff accommodation schemes.	Pre GRIP			✓			
Footbridge Strengthening Schemes	Packages will be put together as a result of operational property structures assessment programme.	GRIP 1			✓			



Western

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*A market engagement is currently under-way to assess the appetite, feasibility and viability of third party financing for this scheme. This work will inform a decision on the procurement approach as part of the Outline Business Case development process.

Contact

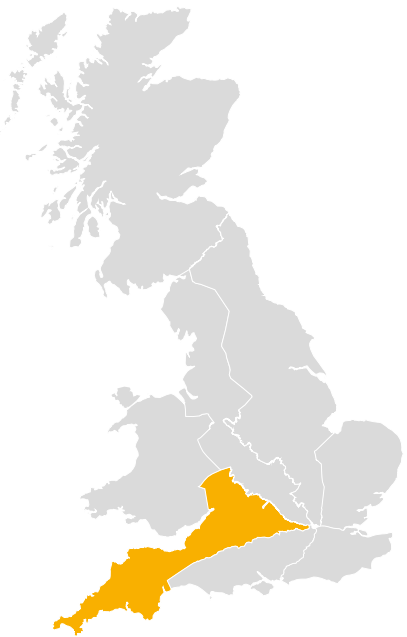
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Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Paddington Station country end concourse	Provision of country-end concourse and platform extensions to reduce station congestion.	GRIP 0	✓					✓
Train detection, Paddington to Airport Junction	Asset renewal to improving signalling system reliability.	GRIP 2	✓			✓		
Western Rail Link to Heathrow	Construction of new rail line, 5.5km, connecting Heathrow airport to the western mainline.	GRIP 3	✓	✓*				✓
Oxford Station Master plan	Improved passenger facilities (capacity, parking, transport interchange etc.).	GRIP 1	✓					✓
Swindon Station Master plan	Improved passenger facilities (capacity, parking, transport interchange etc.).	GRIP 1	✓			✓		
Exeter St David's Master plan	Improved passenger facilities (capacity, parking, transport interchange etc.).	GRIP 0	✓			✓		
Bristol East Junction	Remodel to provide additional capacity and capability.	GRIP 3	✓				✓	
Speed to the West – Devon Banks	Discrete electrification over Devon Banks, part of a suite of interventions reducing journey times and improving connectivity to the west.	GRIP 1	✓					✓
Coastal Resilience	Improving the resilience of the railway Exeter to Teignmouth.	GRIP 2	✓					✓



Western

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Network Rail has funding that could be used to deliver the following renewal works/schemes, which are potentially pilot contestable projects								
Paddington Station access	Refurbishment of lift and escalator.	GRIP 1			✓			
Truro Station footbridge	Refurbishment of footbridge.	GRIP 1			✓			
Devon & Cornwall platform lighting	Renewal and rewiring of platform lighting at 23 locations.	GRIP 1			✓			
Power distribution switchgear	Renewal of non-traction power distribution switchgear at 15 locations.	GRIP 1			✓			
Windsor Viaduct	Repairs to viaduct structure.	GRIP 1			✓			
Earthworks Remote Condition Monitoring (RCM)	Installation of RCM system in various locations.	GRIP 1			✓			

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Freight

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Project	Description	Current Development Stage	Seeking Third Party Funding	Suitable for/ seeking Third Party Financing	Up to £10m	£11 - £50m	£50-100m	> £100m
Loading gauge enhancement from Channel Tunnel to London	Loading gauge enhancement of 'classic route' between Dollands Moor and Wembley to enable a wider range of contemporary intermodal traffics.	GRIP 2	✓			✓		
West Anglia Main Line loading gauge enhancement	Loading gauge enhancement of ECML alternative route to enable a wider range of contemporary intermodal traffics.	GRIP 2	✓				✓	
Loading gauge enhancement between Syston and Sheet Stores /Trent Jncs.	Loading gauge enhancement of WCML alternative route to enable a wider range of contemporary intermodal traffics and link E Midlands terminals to Felixstowe / North corridor.	GRIP 1-2	✓		✓			
Structures enhancement projects	Tactical interventions network-wide to alleviate current capacity sapping speed restrictions for heavy axle weight traffics.	GRIP 1	✓		tbc			
Northallerton / Eaglescliffe gauge clearance	Loading gauge enhancement of a key section of Trans Pennine corridor to enable a wider range of contemporary intermodal traffics.	GRIP 1	✓		✓			
West Midlands to South West & Wales gauge clearance	Loading gauge enhancement to enable a wider range of intermodal traffics.	GRIP 1	✓		✓			



*Up to £10m each.

Freight

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Nodal Yard developments – Third Party funded, NR freehold								
Ripple Lane	Remodelling of a legacy yard facility into a strategic recess and regulation node for HS1 / Essex Thameside / Cross London freight.	GRIP 3	✓			✓		
Peterborough	Remodelling of a legacy yard facility into a strategic recess and regulation node for ECML / F2N freight.	GRIP 1	✓			✓		
Eastleigh	Remodelling of a legacy yard facility into a strategic recess and regulation node for Solent / Midlands freight.	GRIP 1	✓			✓		
Bescot	Remodelling of a legacy yard facility into a strategic recess and regulation node for nationwide freight to/ from /via W Midlands.	GRIP 1	✓			✓		
Rail freight terminal developments – Third Party funded, NR Freehold								
10+ sites nationwide	Re-development of under-utilised railway land to host new rail freight terminals across the construction, metals and express freight sectors.	Masterplans underway	✓		✓*			

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