

Kent Rail Strategy 2021



12th KCC Rail Summit
Stephen Gasche, Kent County Council



Presumed timeline for new concession

2020 - 2022	existing Direct Award to run full term
2022 - 2023	further one-year Direct Award
2022 - 2023	public consultation, competition and concession award
2023	start of new South Eastern concession
2025	earliest date for changes to services and rolling-stock
2031	earliest end date for new South Eastern concession
2033	optional extension end date for new concession

Key Drivers of Demand

COVID-19:	Presumed demand for rail travel returns by 2025+
HOUSING:	Additional 118,500 by 2031 in Kent & Medway
POPULATION:	Additional 179,000 by 2031 in Kent & Medway
JOURNEYS:	More 2 or 3 days per week / Off-set by new demand

Rail Infrastructure Outputs

Marshlink connection from HS1

Dollands Moor: new connection between HS1 & Mainline

Westenhanger Station: upgrade

Maidstone West Station: platform extensions

Canterbury West Station: additional platform

Thanet Parkway Station: new

Ebbsfleet Southern link

Power Upgrades for more 12-car operation

Signalling Upgrade: Sevenoaks to Orpington (SRTA)

Rolling Stock Outputs

HIGH SPEED	estimated 12 x 5-coach sets = 60 new coaches
MAINLINE	fleet of 375s & 377s have received half-life overhaul
METRO	new fleet of 707s to replace Networker 465s & 466s

New Hitachi Class 800 High Speed set



New Siemens Class 707 Metro set



Metro Services in Kent

METRO ROUTE	PEAK TPH	OFF-PEAK TPH
London CX / CS via Woolwich to Dartford	4	2
London CX / CS / VIC via Bexleyheath to Dartford / Gravesend	6	4
London CX / CS via Sidcup to Dartford / Gravesend	4	4
London CX / CS via Orpington – all stations to Sevenoaks	3	2
London CX / CS via Orpington – Sevenoaks – all stations to Tunbridge Wells	3	2

Mainline via Medway

MAINLINE ROUTE	PEAK TPH	OFF-PEAK TPH
FAST: Ramsgate – all stations to Faversham – Sittingbourne – Medway Towns – Bromley South – Victoria	2	1
FAST: Ramsgate – all stations to Faversham – Sittingbourne – Medway Towns – London Bridge - Cannon Street	3	0
SLOW: Dover – all stations via Canterbury East to Faversham – all stations to Bromley South – Denmark Hill – Victoria	2	2
SEMI-FAST: Sheerness – all stations to Rochester – Meopham – Longfield – Swanley - St Mary Cray - Bromley South - Victoria	1	1

Mainline via Tunbridge Wells

MAINLINE ROUTE	PEAK TPH	OFF-PEAK TPH
FAST: Hastings - all stations* - High Brooms - fast to London Bridge/Charing X	2	0
FAST: Hastings – all stations* - High Brooms - fast to London Bridge/Cannon St	2	0
SEMI-FAST: Hastings - St Leonards WS – Battle – Wadhurst – Tunbridge Wells – High Brooms - Tonbridge – Sevenoaks – Orpington – London Bridge/Charing X	0	1
SLOW: Hastings – all stations to Tonbridge – Sevenoaks – Orpington – London Bridge/Charing X	0	1

Mainline via Ashford

MAINLINE ROUTE	PEAK TPH	OFF-PEAK TPH
SEMI-FAST: Ramsgate – all stations via Dover or Canterbury West to Ashford – all stations to Tonbridge – Sevenoaks – London Bridge – CX/CS	4	0
FAST: Ramsgate – all stations via Dover or Canterbury West to Ashford – Paddock Wood – Tonbridge – Sevenoaks – London Bridge – Charing X	0	2
SLOW: Ashford – all stations to Sevenoaks – Orpington – London Bridge – Charing X	0	2

Mainline via Maidstone East

MAINLINE ROUTE	PEAK TPH	OFF-PEAK TPH
SLOW: Ashford – all stations to Maidstone East – all stations to Otford# - Swanley - ^ - Bromley South/Victoria~	3	0
SEMI-FAST: Canterbury West – all stations to Ashford – either all stations to Maidstone East then skip-stop to Otford, or fast to Bearsted then all stations to Otford, then Swanley – ^ - Bromley South – Victoria	0	2

High Speed via Ashford

Without infrastructure upgrades

HIGH SPEED ROUTE	PEAK TPH	OFF-PEAK TPH
Margate – Broadstairs – Ramsgate – Thanet Parkway – Canterbury West – Ashford – Ebbsfleet (off-peak) - Stratford - St Pancras	2	1
Ramsgate – Thanet Parkway - Sandwich – Deal - Dover – Folkestone C & W – Westenhanger# - Ashford – Ebbsfleet - Stratford – St Pancras	2	1

High Speed via Ashford

With infrastructure upgrades

HIGH SPEED ROUTE	PEAK TPH	OFF-PEAK TPH
Margate – Broadstairs – Ramsgate – Thanet Parkway – Canterbury West – Ashford – Stratford - St Pancras	2	1
Canterbury West – Ashford – Ebbsfleet – Stratford – St Pancras~	1	1
Ramsgate – Thanet Parkway - Sandwich – Deal - Dover – Folkestone C & W – ^ - Stratford – St P	1	1
Dover – Folkestone C & W – Westenhanger# - Ashford* - Ebbsfleet Stratford - St Pancras	1	1
Eastbourne – Bexhill – Hastings – Rye – Ashford* – Stratford – St Pancras	1	1

High Speed via Gravesend

HIGH SPEED ROUTE	PEAK TPH	OFF-PEAK TPH
Ramsgate – principal stations to Faversham – Sittingbourne – Medway Towns – Gravesend - Ebbsfleet – Stratford – St Pancras	1	1
Ramsgate – principal stations to Faversham – Sittingbourne – Medway Towns – fast to Stratford – St Pancras	1	0
Faversham – Sittingbourne – Medway Towns – Gravesend - Ebbsfleet - Stratford – St Pancras	0	1
Maidstone West – Snodland – Strood – Gravesend – Ebbsfleet – Stratford – St Pancras**	2	1

Thameslink Services in Kent

THAMESLINK ROUTE	PEAK TPH	OFF-PEAK TPH
Rainham – Medway Towns – Gravesend – Dartford – Woolwich – Thameslink Core – Luton [some stopping stations omitted from list]	2	2
Sevenoaks – Bat & Ball – all stations to Elephant & Castle – Blackfriars – (Thameslink Core – Welwyn Garden City: service to be confirmed)	2	2
(Ashford / Bearsted in peaks) – Maidstone East – West Malling - Borough Green & Wrotham - Otford – Swanley – Bromley South – Elephant & Castle – Blackfriars (service to be confirmed)	2	2



Network Railcard Area

Simplified diagram showing principal railway routes and stations in the area where Network Railcards are valid. For further details on train services enquire locally, or ring National Rail enquiries on 08457 464930.

- Network Railways valid in these routes
- - - Bus links
- - - - Ferry links
- Airport link
- Lines where Network Railcards are NOT valid



1st 1202 Charing Cross On Sale
2nd 1202 Charing Cross On Sale
12:30-54

Exit e
Internatio

Have your say...

kent.gov.uk/kentrailstrategy2021

by 17 November 2020

