# Kent Rail Strategy 2021



12<sup>th</sup> KCC Rail Summit Stephen Gasche, Kent County Council

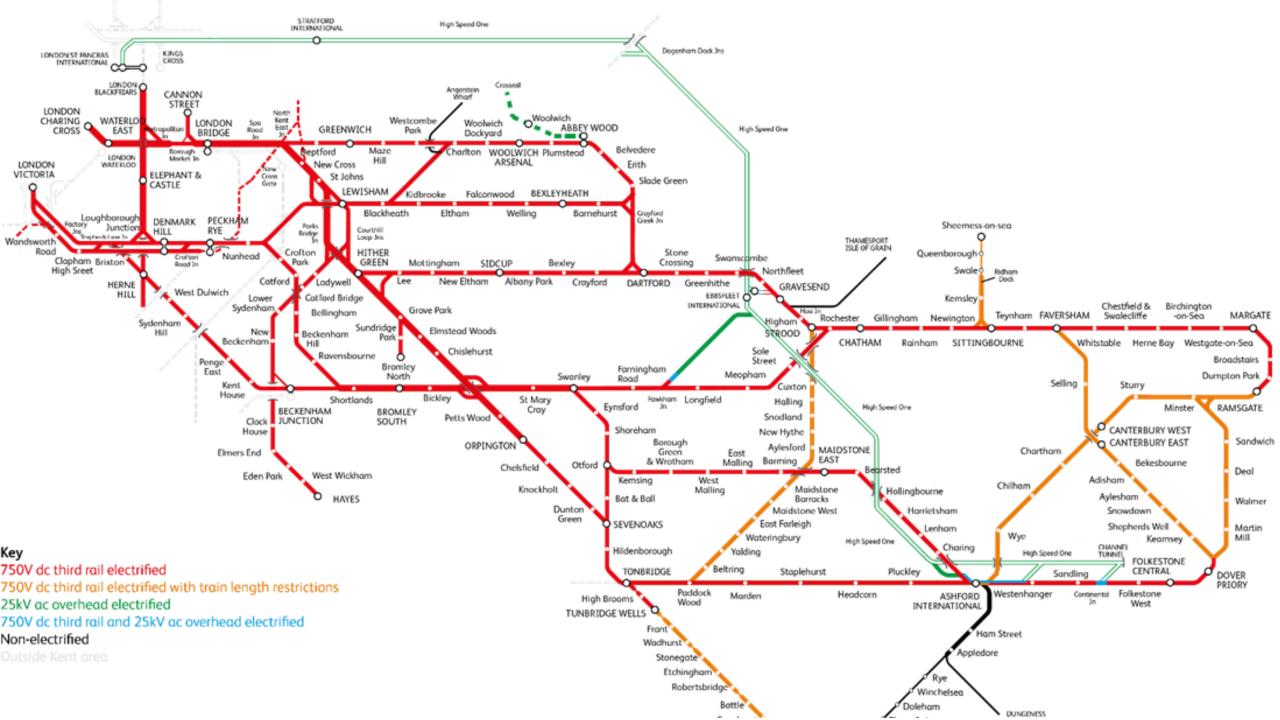


#### Presumed timeline for new concession

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

## 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	4	0
Tonbridge – Sevenoaks – London Bridge – CX/CS		
FAST: Ramsgate – all stations via Dover or Canterbury West to Ashford – Paddock Wood –	0	2
Tonbridge – Sevenoaks – London Bridge – Charing X		
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

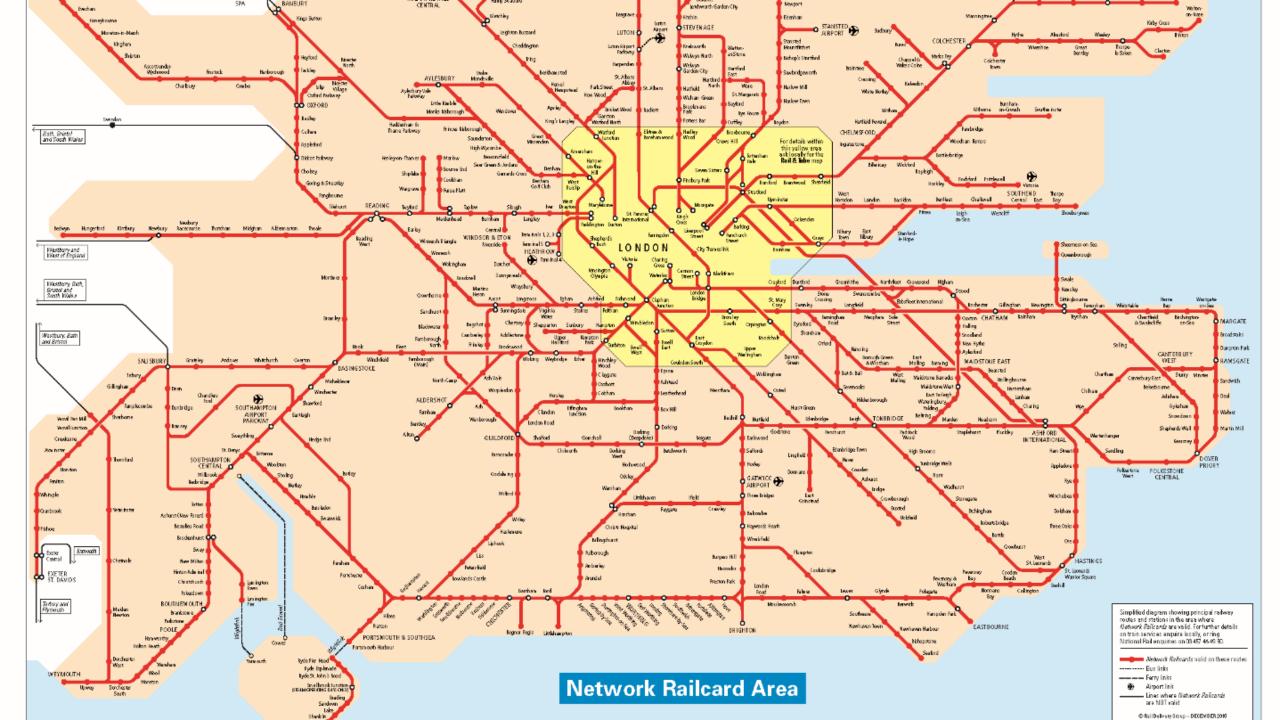
HIGH SPEED ROUTE	PEAK TPH	OFF-PEAK TPH
Margate – Broadstairs – Ramsgate – Thanet Parkway – Canterbury West – Ashford – Stratford - St Pancras	2	1
Canterbury West – Ashford – Ebbsfleet – Stratford – St Pancras~	1	1
Ramsgate – Thanet Parkway - Sandwich – Deal - Dover – Folkestone C & W – ^ - Stratford – 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

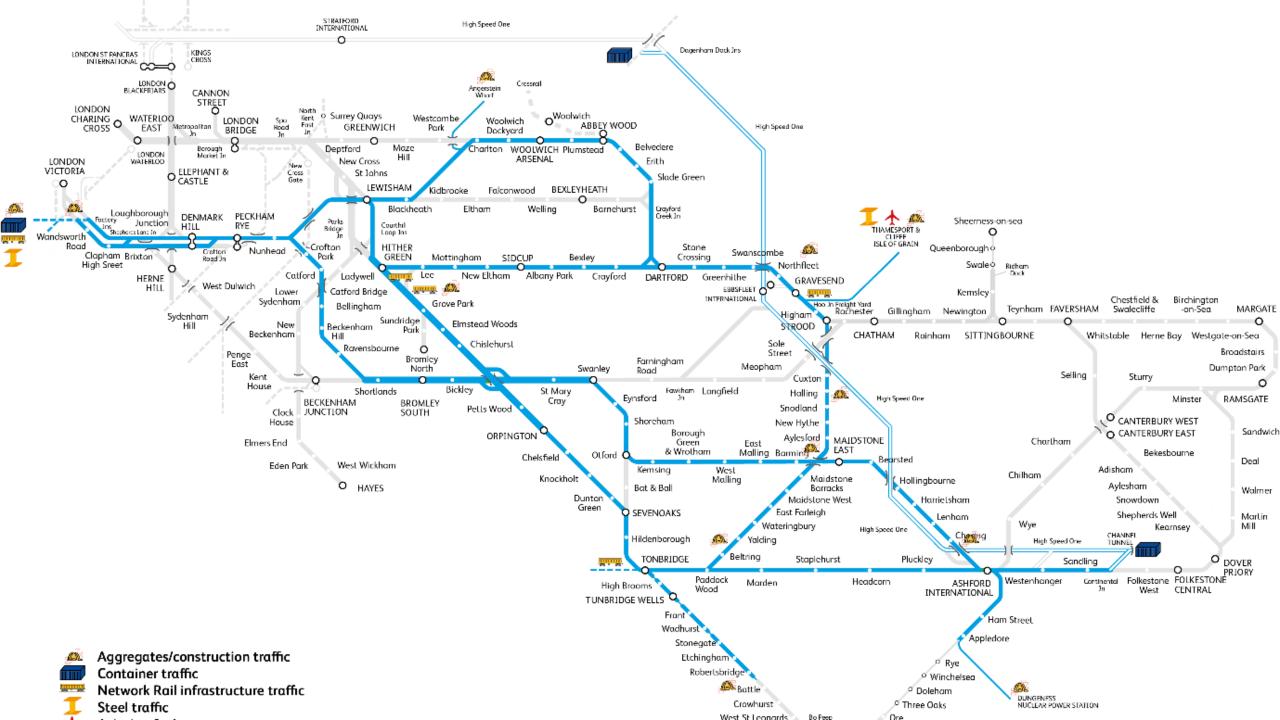
## High Speed via Gravesend

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







### Have your say...

## kent.gov.uk/kentrailstrategy2021

by 17 November 2020

