

SUB-REGIONAL INVESTMENT FRAMEWORK : KENT THAMES GATEWAY

Sub-regional Theme	Outcome / Impact	Proposing Agency	Delivery Agency	Cost (£m)	Funding Sources	Core Policy Delivered	Prior to or alongside	Status	2006-11	2011-16	2016-21	2021-26
TRANSPORT												
KENT THAMESIDE												
A2 Bean-Cobham Phase 2	Capacity increase on A2 serving strategic sites, notably Eastern Quarry mixed uses (c 7,000 dwellings), Ebbsfleet station, housing and employment (c 20,000 jobs)	Highways Agency	Highways Agency	87	TPI/FRA	T1, T3	Prior	Committed	█	█		
A2 Bean Junction	Capacity increase at A2 junction providing direct access to strategic sites, notably Eastern Quarry mixed uses (c 7,000 dwellings)	Highways Agency	Highways Agency	50	RFA /developer	T1, T3	Prior	Under investigation		█		
A2/A282 Dartford Improvements	Increase capacity within Growth Area	Highways Agency	Highways Agency	100	TPI/FRA	T1, T3	Prior	Committed	█	█		
A226 London Road/St. Clements Way	Access to Eastern Quarry & Swanscombe Peninsula strategic sites and capacity increase within urban area.	Kent CC	Kent CC	6	RFA /developer	T1, T3	Prior	Further appraisal work needed		█		
Denton Relief Road Phase 2: Gravesend	Access to Canal Basin and NE Gravesend strategic sites, and 1000 new dwellings and 69,000 sq m business use	Developer	Kent CC / SEEDA	19	Developer	T1, T3	Prior	Under investigation		█		
South Thameside Development Route Stage 4 Dualling	Capacity increase to serve major sites in Thameside, notably Gravesend Embankment, Swanscombe Peninsula	Kent CC	Kent CC	10	RFA /developer	T1, T3	Alongside	Under investigation			█	
Fastrack Future Phases	Dedicated bus route passing through strategic sites. Necessary to increase public transport use to achieve Growth Area development of 23,000 dwellings plus employment	Kent CC	Kent CC	100	RFA /developer	T1, T3, T5, TCI	Alongside	Further appraisal work needed	█	█	█	█
Demand Management/UTMC in Kent Thameside	In response to planned development in the area, this is a range of measures to maximise efficiency and use of the transport network in Kent Thameside	Kent CC	Kent CC	10	RFA / developer funded	T1, T3, T5, T8	Alongside	Proposed for investigation		█		
North Kent Line capacity (including Dartford-Slade Green)	Enable improved rail service access between London terminals and Thameside by widening to 4 tracks from Abbey Wood (London) to Hoo Junction (Gravesend). Important stimulus to Ebbsfleet development	DfT - Network Rail	DfT - Network Rail	TBC	DfT - Network Rail	T1, T3, T5	Alongside	Under investigation		█	█	█

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MEDWAY AREA												
Medway strategic bus corridor improvements	Provides substantial new public transport capacity and quality improvements to serve strategic regeneration sites and a regional transport hub in Medway and support growth area	Medway Council	Medway Council	27	RFA plus DCLG & developer	T1, T2, T4, T5, T9, T10	Alongside	Further appraisal work				
Railway station interchange upgrades in Medway	Provides reconstruction, relocation, expansion or upgrading of four mainline railway stations in Medway (including one at a regional transport hub), to substantially improve the quality of public transport to serve strategic regeneration sites in Medway and supports a growth area	Medway Council	DfT & Network Rail	37	Network Rail plus DCLG, developer contributions & South Eastern Railway	T1, T2, T4, T5, T9, T10	Alongside	Under investigation				
Strood town centre access improvements	Provides highway link capacity improvements to serve strategic regeneration sites in Medway, provides improved public transport linkage and supports growth area	Medway Council	Medway Council	23	RFA plus DCLG & developer	T1, T2, T5, T9, T10	Alongside	Under investigation				
Medway park and ride	Reduces the need for town centre car parking to serve commercial regeneration sites and contributes to the efficient operation of a regional transport hub	Medway Council	Medway Council	11	RFA plus developer	T1, T2, T4, T9, T10, T12	Alongside	Under investigation				
Medway cable car	Provides substantial new, innovative public transport links and quality improvements to serve strategic regeneration sites in Medway, and supports a growth area and a regional transport hub	Medway Council	Medway Council	22	RFA	T1, T2, T4, T9, T10	Alongside	Proposed for investigation				
A228 Ropers Lane – Grain	Increased safety and capacity of a key principal road link from an international gateway, enabling development of employment, energy (Grain) and deep sea port (Thamesport).	Medway Council	Medway Council	22	RFA plus developer	T1, T2, T3, T5, T7, T15	Alongside	Under investigation				
Grain rail freight line improvement	Increased capacity of rail link which enables development of employment, energy (Grain) and deep sea port (Thamesport)	Medway Council	DfT & Network Rail	12	Network Rail plus developer	T1, T2, T3, T5, T7, T12	Alongside	Proposed for investigation				
Rochester Bridge rail junction capacity enhancement	Increases rail capacity through Medway in order to increase rail access to strategic sites in the Thames Gateway, to Ebbsfleet station and to London. Also increases access to Swale & East Kent	Medway Council & Kent CC	DfT & Network Rail	30	Network Rail plus South Eastern Railway	T1, T4, T5	Alongside	Proposed for investigation				

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SITTINGBOURNE - SHEPPEY												
Rushenden Link, Queenborough	Needed to deliver strategic housing and employment sites - up to 2,000 dwellings (800 allocated) and 180,000 sq m business. Masterplan conclusions awaited	Kent CC	Kent CC	21	DCLG	T1, T3	Prior	Committed				
Sittingbourne Northern Relief Road Phase 3	Need to access strategic sites including Kemsley (400 dwellings) and Hall Farm (750) and to cross Milton Creek. Enables Milton Creek (1,000), employment and retail sites to proceed	Kent CC	Kent CC	44	RFA, DCLG, and developer	T1, T3, TC1	Prior	Committed - subject to completion of statutory procedures				
Sittingbourne Northern Relief Road: Phase 4	Final section to cross rail line and connect with A2. Gives access additional 600 dwellings and enables wider development of housing and employment	Kent CC	Kent CC	17	RFA /developer	T1, T3, TC1	Prior	Under investigation				
M2 Junction 5 Improvement	Improvement needed to overcome congestion and safety problems, and to support Growth Area development in Sittingbourne and Sheppey. Reduces congestion on international route to port of Sheerness	Highways Agency	Highways Agency	30	RFA /developer	T1, T3, T10	Alongside	Proposed for investigation				
New Junction 5A on M2 and Sittingbourne Southern Relief Road	Developer proposal for a new motorway junction and link from M2 to A2 to support expansion of Kent Science park and associated 4-5,000 dwellings on new land. The new access would help reduce congestion in Sittingbourne and provide an alternative access to the town from the primary network. Timing and cost to be determined by developer. Proposals are subject to examination through the planning process	Kent Science Park	Kent CC	31	Developer	T1, T3	Prior	Under investigation				
Sheerness rail freight. Improvement to the rail head at Sheerness	Reduction in the share of freight by road and supports development of the port	DfT - Network Rail	DfT - Network Rail	t.b.c.	Developer	T1, T3, T10, T12		Proposal				
TRANSPORT TOTAL COST				714								

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EDUCATION												
Higher Education: Universities at Medway	Upgrades to Chatham Maritime campus	Universities of Greenwich, Kent and Canterbury Christ Church, and Mid-Kent College	Universities of Greenwich, Kent and Canterbury Christ Church, and Mid-Kent College	60	Private / University funding allocations	S6	Alongside	Provisionally approved				
Thameside Campus - Ebbsfleet	Additional capacity	North Kent College-LSC- Kent Thameside Delivery Board	North Kent College-LSC	10	North Kent College-LSC	S6	Alongside	Under investigation				
EDUCATION TOTAL COST				70								
SOCIAL INFRASTRUCTURE												
Kent Equestrian Centre 'The Detling Downs Regeneration Project'	Major equestrian facility (Olympic timetable)	Kent County Agricultural Society, Kent County Council, Hadlow College, SEEDA	Kent County Agricultural Society, Hadlow College	50	Sport England, FSA, Lottery, Sportsmatch, RDA, HCFCE and private investment	TSR3	Prior	Under investigation				
Jumpers Rebound Centre, Medway	This is the National Centre of Excellence for Trampoline, and hosts national and international training and competitions and a 2012 Pre-Games training facility.	Jumpers Rebound Centre, Medway Council, Kent County Council	Jumpers Rebound Centre	5.2	Medway Council, Sport England and British Gymnastics	TSR3	Prior (Olympic timetable)	Under investigation				
SOCIAL INFRASTRUCTURE TOTAL COST				55								

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GREEN INFRASTRUCTURE												
Greening the Gateway	A framework for strategic green projects in the Kent Thames Gateway	KTS, Medway Renaissance, Swale Forward, Kent CC Dartford BC, Gravesham BC, Medway Council	KTS, Medway Renaissance, Swale Forward, Kent CC Dartford BC, Gravesham BC, Medway Council	178	Various individual proposals funded by: National Lottery, ESF, Private, NGO's England Rural Development Programme, developer contributions	NRM4	Alongside	Under investigation				
GREEN INFRASTRUCTURE TOTAL COST				178								

UTILITIES												
New Trunk Water Main at Sittingbourne	Additional capacity	Southern Water	Southern Water	TBC	Southern Water	NRM1, NRM2	Prior	Southern Water Business Plan				
Luton Water Supply Works (near Chatham)	Facility upgrade	Southern Water	Southern Water	TBC	Southern Water	NRM1, NRM2	Prior	Southern Water Business Plan				
Swanscombe Chalk Development/Bean Wellfield	40 mega litre reservoir (possibly west of Bean)	Thames Water	Thames Water	TBC	Thames Water	NRM1, NRM2	Prior	Thames Water Business Plan. Feasibility study in progress				
Horton Kirby Aquifer Storage Recovery	Facility upgrade	Thames Water	Thames Water	TBC	Thames Water	NRM1, NRM2	Prior	Thames Water Business Plan				
UTILITY SERVICES TOTAL COST				TBC								

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FLOOD DEFENCES												
Dartford Creek to Gravesend (Thames frontage)	Flood prevention	Environment Agency	Environment Agency	2.05	Environment Agency	NRM3	Prior	Provisionally approved				
Dartford Creek Barrier overhaul	Flood prevention	Environment Agency	Environment Agency	5.9	Environment Agency	NRM3	Prior	Provisionally approved				
Thames Tidal & East Schemes	Flood prevention	Environment Agency	Environment Agency	2.8	Environment Agency	NRM3	Prior	Provisionally approved				
Sheerness Southern Defences	Flood prevention	Environment Agency	Environment Agency	1.15	Environment Agency	NRM3	Prior	Provisionally approved				
Medway Basin Defences	Flood prevention	Environment Agency	Environment Agency	1.9	Environment Agency	NRM3	Prior	Provisionally approved				
Swale Defences	Flood prevention	Environment Agency	Environment Agency	2.4	Environment Agency	NRM3	Prior	Provisionally approved				
Upper Tidal Medway Defences	Flood prevention	Environment Agency	Environment Agency	1.8	Environment Agency	NRM3	Prior	Provisionally approved				
FLOOD DEFENCE TOTAL COST				18								
TOTAL INVESTMENT KENT THAMES GATEWAY				1035	+ TBC Costs							