

Appendix C Infrastructure Schedule

This infrastructure schedule sets out the key infrastructure requirements on which the delivery of the plan depends. It is not an exhaustive list of all infrastructure that will be provided or improved in the borough during the plan period. This schedule includes the key infrastructure needed to support the development planned, focussing particularly on the first five years of the plan period, and the infrastructure needed to support the strategic development sites. The schedule also includes some infrastructure projects needed to support smaller sites, which cumulatively could have an unacceptable impact without improved and new infrastructure.

We have worked with infrastructure delivery organisations, including Surrey County Council, Highways England, Network Rail, Thames Water and other water supply companies, and health providers, to produce this schedule of infrastructure known to be required to support the planned development in the Local Plan.

This Schedule also forms part of the **Guildford Infrastructure Delivery Plan 2016** (Guildford borough's IDP), where it will be updated as the Plan progresses through submission and examination, when further detail becomes available regarding infrastructure projects, their timing, and funding sources. Some of this detail will come from the investment plans of infrastructure providers.

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
1	Transport			
SRN	Strategic Road Network			
SRN1	A3 Guildford average speed camera/road safety scheme	Between 2017 and 2026	Highways England	£2m Highways England and developer contributions
SRN2	A3 Guildford (A320 Stoke interchange junction to A31 Hog's Back junction) 'Road Investment Strategy' scheme (E31)	Between 2023 and 2027	Highways England	£100-250m Highways England and developer contributions
SRN3	M25 Junction 10/A3 Wisley interchange 'Road Investment Strategy' scheme (E16)	Between 2017 and 2020	Highways England	£100-250m Highways England and developer contributions
SRN4	New A3/A3100 Burpham junction with relocated A3 southbound off-slip and new A3 southbound on-slip (to principally serve Gosden Hill Farm site)	Between 2018 and 2022	Highways England and/or Surrey County Council and/or developer	£10m Developer funded
SRN5	M25 Junctions 10-16 'Road Investment Strategy' scheme (E15)	Between 2017 and 2020	Highways England	£100-250m Highways England

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
SRN7	Beechcroft Drive new access road/road safety scheme	Between 2017 and 2020	Highways England	£1m Highways England and developer contributions
SRN8	A3 northbound off-slip lane widening to Tesco roundabout	Between 2017 and 2020	Highways England	£2m Highways England and developer contributions
SRN9	A3 southbound off-slip lane widening to A320 Stoke Interchange improvement scheme	Between 2017 and 2020	Highways England	£2m Highways England and developer contributions
SRN10	A3 northbound on-slip at A247 Clandon Road	Between 2021 and 2033	Surrey County Council and/or Highways England and/or developer	£10m Developer funded
SRN11	A3 southbound off-slip at A247 Clandon Road	Between 2021 and 2033	Surrey County Council and/or Highways England and/or developer	£10m Developer funded
LRN	Local Road Network			
LRN1	<p>Guildford Town Centre Transport Package</p> <p>Component schemes:</p> <ul style="list-style-type: none"> Walnut Tree Close experimental closure scheme: experimental closure for up to 18 months to inform decision on a potential permanent closure 	2016/17–2019/20, which encompasses the delivery	Surrey County Council for highway schemes, Guildford	£9.260m Committed funding package:

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
	<ul style="list-style-type: none"> • Replacement Walnut Bridge scheme: a wider structure to cater for higher flows of pedestrians plus usage by cyclists • Guildford College Link + scheme: a new pedestrian and cycle route linking Walnut Bridge (scheme 2) to Guildford College • Millbrook car park junction improvement scheme: to remove requirement for exiting vehicles to circuit the Guildford gyratory • A25 cycle corridor scheme: widening sections of this existing corridor to create a shared use path for pedestrians and cyclists up to 3m in width • A25/A320 Stoke cross roads improvement scheme: improved provision for pedestrians and cyclists, bus priority, and reduced number of pedestrian and cyclist casualties • A3100 London Road to Boxgrove roundabout corridor improvement scheme: bus stop facilities including RTPI and creating an off-road shared use path for pedestrians and cyclists up to 3m in width 	of the various component schemes	Borough Council for replacement Walnut Bridge	Local Growth Fund £6.55m Guildford Borough Council £1.403m Developer contributions £0.314m Surrey County Council £0.993m
LRN2	A3/Egerton Road Tesco Roundabout improvement scheme	Between 2017 and 2026	Surrey County Council and/or Highways England	£5m Potential sources are Highways England, Surrey County Council, Guildford Borough Council and developer contributions

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
LRN3	New signalised junction from Blackwell Farm site to A31 Farnham Road (to principally serve Blackwell Farm site)	Between 2021 and 2027	Surrey County Council and/or developer	£5m Developer funded
LRN4	Access road at Blackwell Farm site with through link to Egerton Road (to principally serve Blackwell Farm site)	Between 2021 and 2027	Surrey County Council and/or developer	£20m Developer funded
LRN5	Interventions to address potential highway performance issues resulting from development at Blackwell Farm site	Between 2021 and 2033	Surrey County Council and/or Highways England and/or developer	£5m Developer funded
LRN6	Interventions to address potential highway performance issues resulting from development at Gosden Hill Farm site	Between 2021 and 2033	Surrey County Council and/or Highways England and/or developer	£5m Developer funded
LRN7	Interventions to address potential highway performance issues resulting from development at Land at former Wisley airfield site. To include mitigation schemes to address issues: <ul style="list-style-type: none"> • on the A3 and M25 and at the M25 Junction 10/A3 Wisley interchange • on B2215 Ripley High Street • at the junctions of Ripley High Street with Newark Lane/Rose 	Between 2021 and 2033	Surrey County Council and/or Highways England and/or developers	£20m Developer funded

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
	Lane <ul style="list-style-type: none"> at junction of Old Lane with A3 on-slip (Guildford bound) 			
LRN8	Interventions to address potential highway performance issues, including on A320 Woking Road, resulting from development at SARP site	Between 2023 and 2033	Surrey County Council and/or Highways England and/or developers	£5-10m Developer funded
LRN9	A323 Ash Road and Guildford Road (Ash) traffic management and environmental improvement scheme	Between 2017 and 2026	Surrey County Council	£1m Developer contributions and Surrey County Council
LRN10	B3411 Ash Hill Road (Ash) traffic management and environmental improvement scheme	Between 2017 and 2026	Surrey County Council	£0.5m Developer contributions and Surrey County Council
LRN11	B3411 Ash Hill Road/A323 Guildford Road (Ash) junction improvement scheme	Between 2017 and 2026	Surrey County Council	£0.5m Developer contributions and Surrey County Council
LRN12	B3411 Ash Vale Road (Ash Vale) environmental improvement scheme	Between 2017 and 2026	Surrey County Council	£0.8m Developer contributions and Surrey County Council
LRN13	A323 Aldershot Road/A331 Blackwater Valley Route (Ash) junction improvement scheme	Between 2017 and 2026	Surrey County Council	£2.0m Developer contributions, Local Growth Fund and Surrey County Council

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
LRN14	A331 Blackwater Valley Route with A31 Hog's Back (Tongham) junction improvement scheme	Between 2017 and 2026	Surrey County Council	£0.5m Developer contributions, Local Growth Fund and Surrey County Council
LRN15	The Street (Tongham) environmental improvement scheme	Between 2017 and 2026	Surrey County Council	£0.5m Developer contributions and Surrey County Council
LRN16	A31 Hog's Back (Tongham to Puttenham) road safety scheme	Between 2017 and 2026	Surrey County Council	£2.5m Developer contributions, Local Growth Fund and Surrey County Council
LRN17	B3000 Puttenham Hill/A31 Hog's Back junction (Puttenham) improvement scheme (to principally serve Land to the south of Normandy and north of Flexford site)	Between 2021 and 2026	Surrey County Council	£1.0m Developer funded
LRN18	A323 Guildford Road (Normandy) traffic management and environmental improvement scheme (to principally serve Land to the south of Normandy and north of Flexford site)	Between 2021 and 2026	Surrey County Council	£1.0m Developer funded
LRN19	Westwood Lane (Normandy) traffic management and environmental improvement scheme (to principally serve Land to the south of Normandy and north of Flexford site)	Between 2021 and 2026	Surrey County Council	£0.8m Developer funded
LRN20	A247 Send Road/Send Barns Lane (Send) traffic management and environmental improvement scheme	Between 2017 and 2026	Surrey County Council	£1.5m Developer contributions and Surrey County Council

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
LRN21	New road bridge and footbridge scheme to enable level crossing closure on A323 Guildford Road adjacent to Ash railway station	Between 2018 and 2022	Surrey County Council	£15m Developer contributions, Local Growth Fund and Network Rail
LRN22	East Horsley and West Horsley traffic management and environmental improvement scheme	Between 2019 and 2023	Surrey County Council	£1m Developer contributions and Surrey County Council
P&R	Park and Ride			
P&R1	Gosden Hill Farm Park and Ride (to principally mitigate traffic impact of Gosden Hill Farm site)	Between 2018 and 2027	Developer	£7.5m Developer funded
SMC	Sustainable Movement Corridor			
SMC1	Sustainable Movement Corridor: West	Between 2018 and 2033	Surrey County Council, Guildford Borough Council and developer(s)	£20m Developer contributions and Local Growth Fund
SMC2	Sustainable Movement Corridor: Yorkie's Bridge	Between 2018 and 2033	Surrey County Council, Guildford Borough Council, Network Rail and developer(s)	£10m Developer contributions and Local Growth Fund

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
SMC3	Sustainable Movement Corridor: Town Centre Phase 1	Between 2018 and 2022	Surrey County Council and Guildford Borough Council	£5-10m Developer contributions and Local Growth Fund
SMC4	Sustainable Movement Corridor: Town Centre Phase 2	Between 2018 and 2033	Surrey County Council, Guildford Borough Council, Network Rail and developer(s)	£5-10m Developer contributions and Local Growth Fund
SMC5	Sustainable Movement Corridor: North	Between 2018 and 2033	Surrey County Council, Guildford Borough Council and developer(s)	£20m Developer contributions and Local Growth Fund
SMC6	Sustainable Movement Corridor: East	Between 2018 and 2033	Surrey County Council, Guildford Borough Council and developer	£20m Developer contributions and Local Growth Fund
BT	Bus Transport			
BT1	New Guildford town centre bus facilities	Between 2018 and 2022	Surrey County Council and/or Guildford Borough Council and/or developer(s)	£5-10m Developer funded and Local Growth Fund

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
BT2	Bus interchange at Effingham Junction rail station (or alternatively Horsley rail station) (to principally serve Land at former Wisley airfield site)	Between 2021 and 2027	Surrey County Council and/or Network Rail and/or Train Operating Company and/or developer	£0.25m Developer funded
BT3	Significant bus network serving the Land at former Wisley airfield site and key destinations including Effingham Junction railway station and/or Horsley railway station, Guildford, Woking and Cobham to be provided and secured in perpetuity	Between 2021 and 2033	Developer	To be confirmed Developer funded
BT4	Significant bus network serving the Land to the south of Normandy and to the north of Flexford site and key destinations including Guildford and the Blackwater Valley to be provided	Between 2021 and 2033	Developer	To be confirmed Developer funded
AM	Active Modes			
AM1	Guildford Wayfinding signage system – Phase 2	Between 2016 and 2033	Surrey County Council, Guildford Borough Council and developers	£0.22m Developer contributions, Local Growth Fund and Surrey County Council
AM2	Comprehensive Guildford borough cycle network, excluding AM3 and AM4	Between 2016 and post plan period, which	Surrey County Council, Guildford Borough Council and developers	£20m Developer funded, developer contributions, Local Growth Fund and

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
		encompasses the delivery of various component schemes		Surrey County Council
AM3	Off site cycle network from the Land at former Wisley airfield site to key destinations including Effingham Junction railway station, Horsley railway station/Station Parade and Ripley, with improvements to a level that would be attractive and safe for the average cyclist	Between 2021 and 2033	Surrey County Council, Guildford Borough Council and developers	To be confirmed Developer funded
AM4	Off site cycle network from the Land to the south of Normandy and to north of Flexford site to key destinations including Wanborough railway station and to the Christmas Pie Trail, with improvements to a level that would be attractive and safe for the average cyclist	Between 2021 and 2033	Surrey County Council, Guildford Borough Council and developers	To be confirmed Developer funded
NR	Rail			
NR1	Guildford rail station capacity and interchange improvements	Between 2024 and post plan period	Network Rail	Cost TBC Network Rail
NR2	New rail station at Guildford West (Park Barn)	Between 2018 and 2029	Network Rail, Surrey County Council, Royal Surrey County Hospital,	£10m Developer contributions and Local Growth Fund

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
			Guildford Borough Council and developer(s)	
NR3	New rail station at Guildford East (Merrow) (to principally serve Gosden Hill Farm site)	Between 2018 and 2029	Network Rail, Surrey County Council and developer	£10m Developer funded
NR4	Electrification of North Downs Line, facilitating increased service frequency	Between 2019 and 2029	Network Rail	Cost TBC Network Rail
NR5	Portsmouth Direct Line improvements (together with South West Main Line Peak Demand improvements), facilitating increased service frequency	Between 2029 and post plan period	Network Rail	Cost TBC Network Rail
NR6	North Downs Line (Great Western Railway) service frequency and timetable improvements	2017-2018	Network Rail and Great Western Railway	Budgetted for in Great Western Railway franchise

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
2	Utilities			
EG	Electricity and gas distribution and supply			
EG1	UKPN RDP Asset replacement and reinforcements Summary from UKPN RDP Published electricity projects (asset replacement and reinforcements) UKPN SPN Regional Development Plan - Chessington / Laleham / West Weybridge - June 2015 Version 3	2015-2023	UKPN / SSE / Developers	£30m UK Power Networks (UKPN) / SSE, and developer contributions from large sites
EG2	3753 - Guildford Grid 33 kV Switchgear Replacement – (FL) Required for 3 txf's in parallel (2016-2018) Replacement the existing 33kV switchgear with a new 13-breaker switchboard in order to increase the fault level from 17.5kA to 30kA. 5543 - Guildford Grid 132/33kV - ITC (2019 - 2022) Installation of a 3rd 132kV UGC circuit and addition of a third 132/33kV grid transformer for N-2 P2/6 compliance. 7886 - Guildford A 33kV/11kV - ITC (2016 - 2018) Replacement of T5 and T6 with new 2 x 12/40 MVA transformers. It is also proposed to replace 200m of DC 33kV underground cables from Guildford Grid with new 40MVA cables.	Years 1-5	UKPN	

Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
<p>7887/8154 - Guildford B 11kV – ITC and Replacement of the 11kV switchboard for fault duty (2016 - 2017) Replacement of T1 and T2 with new 2 x 20/40 MVA transformer/s, replacing 200 m of DC 33kV underground cables with 40 MVA cable and replacement of a 17 panel 11kV switchboard.</p> <p>8015 - Merrow 33kV/11kV Reinforcement - Third 12/24 MVA Transformer, 3 km of UGC Circuit & Replace 10 Panel SWB (2020-2022) Installation of an additional 12/24 MVA transformer, 3 km of underground 33kV cable circuit from Guildford, and replacement of the existing 8 panel switchboard in order to increase winter firm capacity from 23MVA to 48MVA.</p> <p>8037 - Guildford Grid 132kV Reinforcement for (N-2) - Installation of a 3rd 132kV circuit (Phase 1 Guildford to Effingham) (2015 - 2022) Installation of a third 132kV circuit from Leatherhead 132kV mesh to Guildford to supply a third 90MVA 132/33kV transformer at Guildford Grid for N-2 P2/6 compliance. This project is linked to project 5543 which will add a third 132/33kV transformer at Guildford (N-2).</p>			

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
EG3	Upgrade electricity supply infrastructure should capacity assessment conclude it necessary, at Gosden Hill strategic site	Years 1-15	UKPN	Developer and UKPN
EG4	Upgrade electricity supply infrastructure should capacity assessment conclude it necessary, at Blackwell Farm strategic site	Years 1-15	UKPN	Developer and UKPN
EG5	Upgrade electricity supply infrastructure should capacity assessment conclude it necessary, at Wisley former airfield strategic sites	Years 1-15	UKPN	Developer and UKPN
EG6	Upgrade electricity supply infrastructure should capacity assessment conclude it necessary, at Normandy / Flexford strategic sites	Years 1-15	UKPN	Developer and UKPN
EG7	Upgrade electricity supply infrastructure should capacity assessment conclude it necessary, at Slyfield Regeneration site (SARP)	Years 1-15	UKPN	Developer and UKPN
WS	Water supply			
WS1	Upgrade to water supply network capacity to support the former Wisley airfield strategic site	Years 1-15	Affinity Water	Developer
WS2	Upgrade to capacity of water supply network if assessment shows it is needed to support Blackwell Farm strategic site	Years 1-15	Thames Water	Developer

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
WS3	Upgrade to capacity of water supply network if assessment shows it is needed to support Gosden Hill Farm strategic site	Years 1-15	Thames Water	Developer
WS4	Upgrade to capacity of water supply network if assessment shows it is needed to support Normandy / Flexford	Years 1-15	Thames Water	Developer
WS5	Upgrade to capacity of water supply network if assessment shows it is needed to support Slyfield Regeneration site	Years 1-15	Thames Water	Developer
WCT	Wastewater connections and treatment			
WCT1	Upgrade to the foul water network connections to the former Wisley airfield site to provide sufficient capacity.	Years 1-15 Local network upgrades take about 18 months to deliver	Thames Water	TBD Developer and Thames Water
WCT2	Upgrade of capacity at Ripley sewage treatment works to serve increased flows from Wisley former airfield strategic site	Years 1-15	Thames Water	TBD Developer and Thames Water

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
WCT3	Upgrade to wastewater infrastructure if assessment (at developer's cost) shows that additional capacity is needed to provide for Blackwell Farm strategic site. Details of scale and form of upgrades to wastewater infrastructure will be included once development areas are confirmed and developers have produced detailed drainage strategies.	Years 1-15	Thames Water	TBD Developer and Thames Water
WCT4	Upgrade to wastewater infrastructure if assessment (at developer's cost) shows that additional capacity is needed to provide for Gosden Hill	Years 1-15	Thames Water	TBD Developer and Thames Water
WCT5	Upgrade to wastewater infrastructure if assessment (at developer's cost) shows that additional capacity is needed to provide for Normandy / Flexford	Years 1-15	Thames Water	TBD Developer and Thames Water
WCT6	Relocation of Slyfield sewage treatment works	2021	TW	To be funded by the development
WCT7	Upgrading existing pumping station at Slyfield Slyfield Area Regeneration Project (SARP) site	Years 1-10	Thames Water	TBD Developer and Thames Water
WCT8	Pipeline required between existing pumping station and the new site and potentially returning to discharge location at Slyfield Area Regeneration Project (SARP) site	Years 1-10	Thames Water	TBD Developer and Thames Water

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
FRR	Flood risk reduction : surface water mitigation measures			
FRR1	Minimising surface water flood risk at the strategic site at Gosden Hill, to ensure that run-off after development does not exceed run-off rates from the site before development. Measures to include on-site Sustainable Urban Drainage System (SUD), including balancing pond(s), to provide for flooding water storage on the development site.	Years 1-15	Developer	TBD Developer
FRR2	Minimising surface water flood risk at the strategic site at Blackwell Farm, to ensure that run-off after development does not exceed run-off rates from the site before development. Measures to include on-site Sustainable Urban Drainage System (SUD), including balancing pond(s), to provide for flooding water storage on the development site.	Years 1-15	Developer	TBD Developer
FRR3	Minimising surface water flood risk at the strategic site at Wisley former airfield, to ensure that run-off after development does not exceed run-off rates from the site before development. Measures to include on-site Sustainable Urban Drainage System (SUD), including balancing pond(s), to provide for flooding water storage on the development site.	Years 1-15	Developer	TBD Developer contributions
FRR4	Flood risk reduction in Orchard Close by railway line at Wanborough station to support the Normandy / Flexford strategic site.	2017	Surrey County Council (as highways authority),	Regional Flood and Coastal Committee (RFCC) funding from the Environment Agency (EA) is available in

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
			Network Rail, Guildford Borough Council, Environment Agency, and Thames Water	2016/17 financial year Flood Defence Grant in Aid (FDGiA) funding
FRR5	Minimising surface water flood risk at the strategic site at Normandy / Flexford, to ensure that run-off after development does not exceed run-off rates from the site before development. Measures to include on-site Sustainable Urban Drainage System (SUD), including balancing pond(s), to provide for flooding water storage on the development site.	Years 1-15	Developer	TBD Developer contributions
3	Green Infrastructure			
SANG	Suitable Alternative Natural Green Space (SANG)			
SANG1	Strategic Suitable Alternative Natural Green Space (SANG) Effingham Common	Current	GBC	SANG remaining maintenance and management costs £8,969,000 plus interest Developer contributions
SANG2	Strategic Suitable Alternative Natural Green Space (SANG) Chantry Woods, Pilgrim's Way, Holy Trinity	Current	GBC	SANG remaining maintenance and management costs

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
				£8,717,561 plus interest Developer contributions
SANG3	Strategic Suitable Alternative Natural Green Space (SANG) Riverside Park (including Parsonage Watermeadows), North Guildford	Current	GBC	SANG remaining capital, maintenance and management costs £1,205,065 plus interest Developer contributions
SANG4	Strategic Suitable Alternative Natural Green Space (SANG) Tyting Farm, HalfPenny Lane, Holy Trinity	Years 1-5	GBC	SANG all capital, maintenance and management costs £12,265,300 plus interest Developer contributions
SANG5	Strategic Suitable Alternative Natural Green Space (SANG) Burpham Court Farm, North Guildford	Years 1-5	GBC	SANG all capital, maintenance and management costs £6,132,650 plus interest Developer contributions
SANG6	Strategic Suitable Alternative Natural Green Space (SANG) Russell Place Farm, Wood Street Village	Years 1-5	Landowner	SANG all capital, maintenance and management costs £10,229,260 plus interest Developer contributions

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
SANG7	Strategic Suitable Alternative Natural Green Space (SANG) Ash, West of Ash Green	Years 1-5	Developer To be transferred to GBC to allocate to developments and to maintain	Developer to deliver initial stage, maintenance and management of initial stage and delivery, maintenance and management of later stages to be funded by developer contributions. SANG all capital and management costs £7,359,180
SANG8	Strategic Suitable Alternative Natural Green Space (SANG) Long Reach Farm, West Horsley	Years 1-5	Landowner	Delivery method TBD. SANG all capital, maintenance and management costs £7,573,822 Developer contributions
SANG9	Bespoke Suitable Alternative Natural Green Space (SANG) Bens Wood, West Horsley	Years 1-5	Developer	Developer contributions
SANG 10	Bespoke Suitable Alternative Natural Green Space (SANG) at Blackwell Farm site	Years 1-5	Developer	Developer to fund
SANG 11	Bespoke Suitable Alternative Natural Green Space (SANG) Gosden Hill Farm	Years 1-5	Developer	Developer to fund

Infrastructure Type Infrastructure Project		Delivered when	Delivered by	Likely cost and funding source
SANG 12	Bespoke Suitable Alternative Natural Green Space (SANG) Former Wisley airfield	Years 1-5	Developer	Developer to fund
SANG 13	Bespoke Suitable Alternative Natural Green Space (SANG) at Wyke Farm, Normandy/Flexford	Years 1-15	Developer	Developer to fund
OS	Open Space			
OS1	Open space including park, playground, and playing fields at Gosden Hill Farm strategic site	Years 1-15		Developer to fund and provide
OS2	Open space including park, playground, and playing fields, at Blackwell Farm strategic site	Years 1-15		Developer to fund and provide
OS3	Open space including park, playground, and playing fields at Former Wisley Airfield strategic site	Years 1-15		Developer to fund and provide
OS4	Open space including park, playground, and playing fields at Normandy / Flexford	Years 1-15		Developer to fund and provide
OS5	Bellfields allotments relocated to Clay Lane	Years 1-5	GBC	GBC
OS6	New allotments on land north east of Spoil Road, Tongham	Years 1-5	Developer; to be vested to Parish Council	Developer of surrounding land

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4	Education			
EYED	Early Years			
EYED1	Part of Guildford College site (former Engineering and Construction buildings) fronting Stoke Road	Years 1-5	Currently owned by Guildford College Site being marketed	
EYED2	Early years provision on strategic sites, to meet identified needs	Years 1-15		
PED	Primary Schools			
PED1	Expansion of Wyke Primary School by 1 additional FE. To serve the strategic site at Normandy / Flexford	Years 1-15	A community / maintained school	Developer contributions
PED2	A new two-form entry primary school with pre-school provision at the Former Wisley Airfield site to serve new housing on the site	Years 1-15	An academy or academy partnership	Developer to provide serviced land and build costs Construction cost = £8m

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
PED3	A new two-form entry primary school with pre-school provision at Gosden Hill Farm to serve new housing on the site	Years 1-15	An academy or academy partnership	Developer to provide serviced land and build costs Construction cost = £8m
PED4	A new two-form entry primary school with pre-school provision at Blackwell Farm to serve new housing on the site	Years 1-15	An academy or academy partnership	Developer to provide serviced land and build costs Construction cost = £8m
PED5	A new two-form entry primary school with pre-school provision at Slyfield regeneration site (SARP) to serve the new housing on site	Years 1-15	An academy or academy partnership	Developer to provide serviced land and build costs Construction cost = £8m
PED6	(Potential) expansion of Ash Grange Primary School by additional (1FE - 2FE if required to provide spaces for children who will live in the homes south and east of Ash and Tongham)	Years 0-5	A community / maintained school	SCC currently investigating costs and delivery. Developer contributions
PED7	Up to an additional 3FE in Guildford Town; SCC currently in discussions with existing schools	Years 1-5	Existing schools and academy partnership	Education Funding Agency (EFA) and Developer contributions

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
SED	Secondary Schools			
SED1	<p>A minimum 4-form entry (4FE) secondary school (maximum 6FE, depending on provision elsewhere) at Gosden Hill Farm strategic development site. To be located a short walk from the proposed Park and Ride.</p> <p>2FE of the school would be needed to serve the development, and the remainder will serve new housing development in the wider area.</p> <p>Secondary school place needs will be re-assessed at the time a planning application is made at which time any recent new secondary school provision will be taken into account to ascertain needs at the time.</p>			<p>Developer to provide serviced land and transfer it to SCC</p> <p>Education Funding Agency (EFA) and developer contributions (from other sites) to fund building</p> <p>£15-20m build costs – Education Funding Agency (EFA) and developer contributions</p>
SED2	<p>A 4FE secondary school at the former Wisley airfield (to age 16)</p> <p>2FE of the school is needed to serve the strategic development itself; the remainder will serve new housing development in the wider area.</p> <p>Secondary school place needs will be re-assessed at the time a planning application is made at which time any recent new secondary school provision will be taken into account to ascertain needs at the time.</p>			<p>Developer to provide serviced land at nil cost</p> <p>£15m build costs – Education Funding Agency (EFA) and developer contributions</p>
SED3	<p>A 7-form entry (7FE) secondary school at the Normandy / Flexford strategic development site.</p>			<p>Developer to provide serviced land at nil cost</p>

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
	<p>Only 1 FE would be needed to serve the strategic development site itself, the remaining capacity would serve the wider area, including Blackwell Farm strategic site.</p> <p>Land for a new secondary school to be close to Wanborough railway station, to serve the surrounding area, with effective walking and cycling links between the two.</p>			<p>£20m build costs – Education Funding Agency (EFA) and developer contributions</p>
SED4	<p>University Technical College (UTC) at Kings College School grounds, Park Barn.</p> <p>A new specialised vocational training (in computer science and cyber security, and engineering) will be provided for up to 720 14-19 years olds.</p> <p>The UTC will serve a wide catchment area, extending into London and Sussex.</p> <p>Access to the UTC will be helped in the longer term by a proposed new rail station at Park Barn.</p>	<p>Planning to open in September 2018</p>	<p>Guildford Education Partnership, industry partners, and Surrey County Council</p>	<p>Land on which the UTC could be built is owned by Guildford Education Partnership.</p> <p>£13m</p> <p>Project development grant of £300k to manage the process of getting the UTC developed indicative budget of just over £13m to cover the capital cost of the building, equipment and ICT from central government (Education Funding Agency)</p> <p>£10m EFA Funding approved May 2015. Ongoing operational and</p>

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
				maintenance costs of a UTC will be the same arrangements as for other secondary schools in the County.
5	Emergency Services			
ES	Police			
ES1	Neighbourhood Policing Centre (30sq m plus 2 parking spaces) on-site at Former Wisley Airfield site	5-15	Surrey Police	£100K Developer
ES2	A new ambulance community response post and a Make Ready Centre (MRC) at the existing ambulance station at The Street, Tongham (immediately north of the A31 Runfold Diversion).	1-5	SE Coast Ambulance NHS Foundation Trust (SECamb)	TBC

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
6	Health and Social Care			
HSC	GPs and Dental surgeries: Primary Health Care			
HSC1	<p>Park Barn Surgery and Community Centre:</p> <p>Replacement of the Oaks Medical Centre with a new health centre on the former Pond Meadow school site. New facilities to provide GPs practice, dental surgery and pharmacy.</p> <p>On the same site, and potentially within the same building, a Community Centre with Youth Facilities.</p>	1-5	GP Practice / Guildford Waverley CCG / developer contributions/CIL	<p>£5.5m, consisting of :</p> <p>£1.5m - NHS Primary Care infrastructure Grant (April 2015 – approval in principle)</p> <p>£1.5m - Capital receipt from selling part of site for housing</p>
HSC2	Land and a new building for a new GPs practice surgery at Gosden Hill strategic site	1-15 years	Developer	<p>Serviced land at nil cost to be provided by the developer</p> <p>CCG or a local GPs Practice to fund</p>
HSC3	Expansion of existing GPs Practices in Guildown Group Practice to provide additional capacity for residents of Blackwell Farm strategic site	1-15 years		CCG or a local GPs Practice and developer contributions to fund

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
HSC4	GPs surgery with pharmacy at the Former Wisley airfield site	1-15 years		Serviced land at nil cost to be provided by the developer CCG or a local GPs Practice to fund
HSC5	Expansion of East Horsley Medical Centre to provide additional capacity and services for future population	5-15	GP Practice	Guildford Waverley CCG / developer contributions /CIL
7	Community Facilities			
BS	Burial Space			
BS1	New burial ground at Salt Box Road, by Whitmoor Common and the railway line.	6-15 years	Guildford Borough Council	Guildford Borough Council
CMH	Community Meeting Halls			
CMH1	Community meeting hall at Blackwell Farm strategic site (Use Class D1)	1-15 years	TBD	Developer
CMH2	Community meeting hall at Gosden Hill Farm strategic site (Use Class D1)	1-15 years	TBD	Developer

	Infrastructure Type Infrastructure Project	Delivered when	Delivered by	Likely cost and funding source
CMH3	Community meeting hall at the former Wisley airfield strategic site (Use Class D1)	1-15 years	TBD	Developer
8	Waste transfer facility, and other waste and works infrastructure			
SARP1	New Surrey County Council waste transfer station in the Slyfield industrial estate (in different location to existing, to replace the existing)	1-5 years	Slyfield Area Regeneration Partnership (SARP) partners: Guildford Borough Council, Thames Water and Surrey County Council	HCA "Housing Zone" public loan funding of £90m
SARP2	A new civic amenity site / "tip"; to be relocated to the former landfill site	1-5 years	Surrey County Council	
SARP3	New works depot for Guildford Borough Council	1-5 years	Guildford Borough Council	