

Solutions table: Borough-wide excluding Strategic Site

Infrastructure Type/ Local Plan Area	Location/Project	Priority	Delivery Organisation(s)	Indicative Cost	Funding Source(s)	Funding Shortfall	Timing	Comments / Risks & Dependencies
Education	Early Years							
Emsworth	Emsworth – 31 additional places		HCC	£250,000	HCC or commercial enterprise	£250,000	ASAP	Providers are available to lease if suitable premises can be found; or site available and modular building provided.
Havant	Bedhampton, Bondfields, St Faiths – 48 additional places		HCC	£250,000	HCC or commercial enterprise	£250,000	ASAP	Potential site but modular building needed.
Hayling Island	Hayling East / West – 17 additional places		HCC	Not known	HCC or commercial enterprise	Not known	TBA	Possible provision through Eastoke Regeneration Project
Waterlooville	Cowplain, Hart Plain, Purbrook, Stakes, Waterloo – 28 additional places		HCC	£250,000	HCC or commercial enterprise	£250,000	ASAP	Providers are available to lease if suitable premises can be found; or site available and modular building provided.
Education	Schools							
Emsworth	Emsworth Primary School – 105 places		HCC	£1,886,960	Secured	£0	2018	Planning permission granted
Havant	Trosnant Infant & Junior Schools – 210 places		HCC	£4,249,553	Secured	£0	2018	Planning permission granted
Havant	Sharps Copse Primary School		HCC				Not known	Forecasts to be kept under review to determine need and timing.
Hayling Island	Mengham Infant & Junior School – 210 places		HCC	£4,249,553	Future developer funding	£4,249,553	c. 2021	Timing and funding dependent on housing development
Waterlooville	Morelands Primary School – 315 places		HCC	£6,136,513	Future developer funding	£6,136,513	c. 2021	Timing and funding dependent on housing development
Waterlooville	West of Waterlooville / Berewood - 2nd (southern) Primary School (within Winchester district adjacent to borough boundary) – up to 420 places		HCC	£8,660,497	Future development funding secured	£8,660,497	c. 2021	Timing and funding dependent on housing development
Emergency Services								
Boroughwide	Adjoining strategic road corridor – Fire Station, including facilities for Police and Ambulance Services		Hampshire Fire and Rescue in partnership with Hampshire Constabulary and South Central Ambulance Service	£6,000,000	Council tax, business rates and government grants	£6,000,000	Dependent on site and funding availability	Freehold site close to the trunk road network the cost of which is additional to that of the facility but may be offset in part by the release of some existing sites for redevelopment.
Per new community	Community First Responder medical kit or automated external defibrillator for public access.		South Central Ambulance Service	£2,000	Developer contributions or CIL	£2,000	Variable	Timing to be aligned with establishment of a new community.

Green & Blue	Coastal Defences and Flood Alleviation							
Emsworth	West Brook North Flood Alleviation Scheme – to reduce flood risk to 54 residential properties by attenuating flood water upstream.		EA, HBC & private owners	£900,000	Flood & Coastal Risk Management Grant in Aid, Regional Flood & Coastal Committee Local Levy Funding and developer contributions	£0	2018/19	Completion is dependent on the developer delivering the attenuation in accordance with the Section 106 planning agreement and planning conditions.
Havant	Brockhampton Quay and Broadmarsh Landfill Revetment - scheme to protect former landfill site and Budds Farm		HBC, SW & private landowners	£5,012,000	Flood & Coastal Risk Management Grant in Aid, HBC, private landowners, CIL, S106.	£5,012,000	2022 – 2025	Multi-partner project. Limited availability of FCRM GiA due to low number of properties at risk. Significant shortfall in funding to be found to facilitate scheme.
Havant	Langstone Coastal Flood Erosion and Risk Management Scheme – to reduce flood risk to c.59 existing residential properties present day and 86 over the next 100 years.		EA, HBC, HCC & private owners	£4,668,600	Flood & Coastal Risk Management Grant in Aid, Regional Flood & Coastal Committee Local Levy funding, HBC, CIL, private landowners, S106.	£2,745,000	2017/18 – 2021/22	Scheme to better protect some 59 existing homes from flooding and erosion from a 1/200 year return period flood event (0.5% annual exceedance probability). Costs may increase to better protect the access onto Hayling Island and facilitate housing delivery. £75k of CIL funding secured for feasibility work in 2017.
Havant	Conigar and Warblington – Habitat Creation		HBC, EA, Natural England, Chichester Harbour Conservancy, HCC & private landowners	£532,000	Private, FDGiA & external	£532,000	2025 – 2028	Legal obligation to create new intertidal habitat to compensate for loss elsewhere within the Solent where 'hold the line' policy. Scheme costs likely to increase significantly following more detailed feasibility study.
Havant	Southmoor – Habitat Creation		EA, HBC, Natural England & private owners	£800,000 to £3,100,000	Flood & Coastal Risk Management Grant in Aid and other partners	£800,000 to £3,100,000	2017/18 – 2022	Subject to Landowner consent. Legal obligation to create new intertidal habitat to compensate for loss elsewhere within the Solent where 'hold the line' policy. Scheme costs to be determined by current outline design phase of project being lead by Environment Agency.
Hayling Island	Hayling Island Flood & Coastal Erosion Risk Management Strategy - strategic study of Hayling Island requirements for FCERM following on from North Solent Shoreline Management Plan (2010)		HBC, Environment Agency, Natural England, Chichester Harbour Conservancy,	£500,000	Flood & Coastal Risk Management Grant in Aid, Capacity Funding Bid, Southern Regional Flood & Coastal	£500,000	2017/18 – 2020/21	FCRM GiA allocated for drawdown but ESCP needs to bid to national EA team with business case to try and secure funding for this study. Funding is not guaranteed and may be subject to additional contributions from HBC, CIL and capacity funding bid.

			HCC, private landowners		Committee Local Levy, CIL.			
Hayling Island	South Hayling Island Beach Management Activities – periodic nourishment and annual recycling of suitable beach material for flood and erosion defence		HBC, EA and private landowners	£3,327,000	Flood & Coastal Risk Management Grant in Aid	£0	2017 – 2022	ESCP secured funding to undertake beach management activities to protect over 1500 properties from a 1/200yr return period flood event (0.5% annual exceedance probability). Works to include feasibility study for Eastoke drainage improvement scheme.
Hayling Island	Selsmore and Mengham CFERM Scheme		HBC, EA, Chichester Harbour Conservancy, HCC & private landowners	£3,127,000	Flood & Coastal Risk Management Grant in Aid, HBC, CIL, private landowners	£3,127,000	2024 – 2026	Scheme to protect over 180 homes by 2115 from flooding. Significant shortfall in FCRM GiA funding. Additional funding will need to be found to facilitate scheme delivery.
Hayling Island	Northney and Tournery – Habitat Creation		HBC, EA, Natural England, Chichester Harbour Conservancy, HCC & private landowners	£4,366,000	Flood & Coastal Risk Management Grant in Aid and other partners	£4,366,000	2024 – 2027	Subject to Landowner consent. Legal obligation to create new intertidal habitat to compensate for loss elsewhere within the Solent where 'hold the line' policy. Scheme costs likely to increase significantly following more detailed feasibility study.
Hayling Island	Stoke – Habitat Creation		HBC, EA, Natural England	£745,000	Flood & Coastal Risk Management Grant in Aid and other partners	£745,000	2023 – 2026	Legal obligation to create new intertidal habitat to compensate for loss elsewhere within the Solent where 'hold the line' policy. Scheme costs likely to increase significantly following more detailed feasibility study.
Green & Blue	Green Routes							
Borough & Cross Boundary	Coastal Path –coastal route that meets the requirements of the 2009 Act.		PUSH, HCC, HBC, Natural England	TBC	TBC	TBC	TBC	Marine and Coastal Access Initiative currently awaiting further information from Natural England on rollout following pilot projects.
Havant and Leigh Park	From Leigh Park and Havant to Sir George Staunton Country Park - sustainable transport corridors (identify and improve)		HCC in partnership with PUSH, NE, HBC, the Ramblers, BHS, CTC, FC and landowners	£2,500,000	Developer funding augmented by public grant schemes		Medium to long term (beyond 2022)	
Havant and Leigh Park	Havant Thicket Reservoir project – provision of improved connectivity to and from the reservoir		Forestry Commission, HCC, Portsmouth Water	£300,000	TBC	£300,000	TBC	
Leigh Park	Staunton Country Park – improve visitor facilities, increase visitor capacity and access to heritage of the site		HCC	£5,200,000	HCC	£2,800,000	2017-19	Shortfall may be met if bid submitted to round one Parks and People.
Leigh Park	Bushy Lease Strategic Sustainable Access Route – footpath/cycleway from Park House Farm Way to Fitzwygram Way		HBC, Environment Agency, Hampshire Wildlife Trust,	£350,000	CIL, S106, EA, Heritage Lottery	£322,000	2019/20	Surfaced off road route includes upgrading of FP508, new bridge across Hermitage Stream and part restoration of stream. Bid for CIL to unlock match funding from partners and other sources.

			Groundwork Solent and HCC					
Health	Primary Care							
Emsworth	Redlands Grange, Emsworth – doctors surgery (relocation and expansion of existing practice premises)		Emsworth Surgery	Not known	NHS / Emsworth Surgery Practitioners	Not known	Short term (within 5 years)	Additional clinician(s) needed to support new development cannot be accommodated in existing outmoded premises. Application for £4.4m capital made by NHS.
Havant	Oak Park Community Clinic – creation of Area Health Hub and relocation of Havant Health Centre services		NHS with South Eastern Hampshire Clinical Commissioning Group	£12,500,000	NHS	£12,500,000	Short term (within 5 years)	Some capacity through internal reorganisation of exiting building in short term prior to development of extension.
Leigh Park	Leigh Park Centre Community and Wellbeing Hub – primary care and related services		NHS	Not known	Grant funding obtained for initial feasibility work but no capital funding identified	Not known	Not known	Creation of Local Health Hub within wider community regeneration project which is at feasibility stage.
Waterlooville	Waterlooville Health Centre – primary care delivery at scale and Multi-speciality Community Provider		NHS	Not known	No capital funding identified	Not known	5-10 years	Replacement facility.
Social	Community Centres							
Hayling Island	Eastoke Community Centre – replacement		Eastoke Community Association with HBC	Not known	Not known	Not known	Not known	Implementation dependant on Seafront Regeneration Scheme.
Leigh Park	Leigh Park Community Centre – replacement		HBC with partners	Not known	Not identified	Not known	Not known	Part of Leigh Park Centre Community and Wellbeing Hub regeneration project which is at feasibility stage.
Social	Extra Care							
Boroughwide	Extra Care housing – 400 units.		HCC in partnership with HBC, Housing Associations and private sector providers	£77,600,000	HCC Capital Programme, HCA, HBC, Developers	Up to £77,600,000	Beyond 2022	Linked to projected growth in 75+ population. Need based on 20 units per 1,000 population and costed @ £194,000 per unit.
Havant	Oak Park - Extra care 51 unit scheme		HCC in partnership with NHS	Fully funded	Secured	£0	2019	Expected start on site November 2017 for opening summer 2019.
Social	Leisure – Built Sports Facilities							
Boroughwide	1 pool (4 lane x 25m) of which 3 swimming lanes for ‘rest of borough area’		HBC	£3,000,000	CIL	£3,000,000	By 2036	
Social	Libraries							
Emsworth	Emsworth Library – relocation to shared use site		HCC	£300,000		£300,000		
Havant	Havant Library – re-siting within the town centre and provision of ‘Makery’		HCC	Not known £37,500	S106 developer contributions, CIL	Not known £37,500		Shared premises with partners preferred. ‘Makery’ cost as Waterlooville CIL bid minus Strategic Site contribution..
Waterlooville	Waterlooville Library – ‘Makery’		HCC	£50,000	Bid for CIL	£50,000		For IT equipment, furniture and design, and

					funding made 2017			infrastructure to room.
Social	Cemeteries and Crematoria							
Havant	Warblington Cemetery - extension		HBC	£250,000	£167,000 from S106 if Berewood cemetery does not go ahead	£83,000	2022	Alternative option to new cemetery at Berewood. Requires re-negotiation of agricultural tenancy.
Waterlooville	Berewood, Waterlooville - New cemetery		HBC	£460,000	Land allocated under s106. HBC capital or private partner capital required for layout	£460,000	2022 – 2024	About 5 years supply of existing burial space in the Borough. Implementation required by S106 by 2024.
Transport	Buses							
Boroughwide	Cross Borough Bus Rapid Transit - two routes: Havant to Waterlooville and Havant to Portsmouth		Solent Transport, HCC, HBC	£1,500,000	Various sources including CIL		Medium (5-10 years)	
Transport	Cycling & Walking							
Havant	Havant Shared Pedestrian and Cycle Bridge		HCC	£3,500,000	Solent LEP, Network Rail, HCC, CIL	£3,500,000	Beyond 10 years	Feasibility study funded through CIL. No funding identified for construction but funding from other sources may be available if economic case proven.
Havant	Warblington Railway Crossing Footbridge		HCC, Network Rail	£1,481,407	£647,784 from S106; other sources Network Rail, CIL	>£833,623	2022/23	Timescale dependent on early release of Network Rail funding and CIL.
Hayling Island	Hayling Billy Trail realignment		HBC and HCC	To be identified	Solent LEP, S106, CIL			Scheme currently under investigation.
Transport	Roads							
Emsworth	To be confirmed following completion of Boroughwide Transport Assessment							
Havant	To be confirmed following completion of Boroughwide Transport Assessment							
Hayling Island	To be confirmed following completion of A3023 Corridor Assessment							
Leigh Park	To be confirmed following completion of Boroughwide Transport Assessment							
Waterlooville	To be confirmed following completion of Boroughwide Transport Assessment							
Utilities	Water Supply							
Boroughwide	Havant Thicket Reservoir including: new pipeline and potential requirement for additional water treatment infrastructure at Kingscroft Farm and Bedhampton Spring.		Portsmouth Water	£70,000,000	To be confirmed by OFWAT	£70,000,000	Construction may commence within plan period	Under regular review as a part of Portsmouth Water's Water Resources Management Plan statutory review process.
Utilities	Waste Water							
Havant	Budds Farm Wastewater Treatment Works: upgrade with new technology to		Southern Water	Not known	Customer charges capped by Ofwat	None known	Longer term – over the next	

	manage processes more efficiently and effectively				5 yearly price reviews		25 years	
Cross-boundary	Thornham Wastewater Treatment Works: upgrade with new technology to manage processes more efficiently and effectively		Southern Water	Not known	Customer charges capped by Ofwat 5 yearly price reviews	None known	Longer term – over the next 25 years	
Boroughwide	Specified allocated sites - provision and/or upgrade of local wastewater and sewerage infrastructure to service individual developments.		Developer with Southern Water	Not known	Direct agreements between developers and Southern Water, facilitated by planning conditions	Developer to fund	In parallel with development	Precise requirements will need to be determined on a site by site basis as development comes forward.
Utilities	Telecommunications							
Boroughwide	All new developments and redevelopments - telephone and broadband services.		BT Openreach and Virgin Media	Not known (assessed by application for each development)	Service providers in association with developers	Not known	In parallel with development	New developments of 30 or more plots will be provided with services (Fibre to the Premises) free of charge by service providers but developers are required to engage at an early stage. Developers may be required to pay where smaller developments if insufficient spare capacity.

CONFIDENTIAL

Solutions table: Strategic Site

Infrastructure Type Location/Project	Priority	Delivery Organisation(s)	Indicative Cost	Funding Source(s)	Funding Shortfall	Timing	Comments / Risks & Dependencies
Education: Early Years							
Centre for Early Years at Primary School or Community Centre site		HCC	£250,000	Future developer funding	£250,000	In tandem with housing development	Provision of modular building. Timing and funding dependent on housing development.
Education: Primary Schools							
New Primary School – up to 630 places		HCC	£11,385,819	Future developer funding	£11,385,819	2025-27	Timing and funding dependent on housing development.
Emergency Services							
Community First Responder medical kit or automated external defibrillator for public access.		South Central Ambulance Service	£2,000	Developer contributions	£2,000	In tandem with housing development	Timing to be aligned with establishment of a new community.
Green & Blue: Green Routes							
Green Infrastructure including open space, improving connectivity and sustainable transport		HCC in partnership with HBC and Sustrans,		Developer funding		In tandem with housing development	Layout to be established through Masterplanning.
Health: Primary Care							
One-two additional doctors to be located within an existing practice e.g. Emsworth surgery		Emsworth Surgery Practitioners	Not known	South East Hampshire Clinical Commissioning Group	Not known	In tandem with housing development	Additional clinician(s) needed to support new community.
Social: Community Centres							
Denvilles-Emsworth – new community centre.		HBC	£1,300,000	Developer funding through S106 and other funding as yet not identified	£1,300,000	In tandem with housing development	Based on facility of 660 sq m but could be larger depending on location of nursery provision and need for sports hall.
Social: Extra Care							
Extra Care housing.		HCC in partnership with HBC, Housing Associations and private sector providers	To be advised.	HCC Capital Programme, HCA, HBC, Developers	To be advised.	In tandem with housing development	Linked to projected growth in 75+ population. Need based on 20 units per 1,000 population and costed @ £194,000 per unit.
Social: Leisure – Built Sports Facilities							
1 swimming lane		HBC	£1,000,000	S106 developer contributions	£1,000,000	By 2036	Provision in association with new Boroughwide swimming pool facility.
Social: Libraries							
Provision of 'Makery' at Havant Library		HCC	£12,500	S106 developer contributions	£12,500		Proportionate contribution towards cost of Havant 'Makery'.

Transport: Buses							
Bus stop shelters at Local Centre		HCC	£0	Funded through advertising	£0	Medium (5-10years)	
Transport: Roads							
New junction on the A27 in Emsworth as part of the strategic housing site in Denvilles/Emsworth			To be investigated	No funding identified		Long term (10+ years)	Junction feasibility study ongoing.
Utilities: Waste & Recycling							
Recycling facilities – textile, bottle and can banks.		ERC and Norse South East	None	Covered by existing agreements	£0	In parallel with development	Suitable location to be identified for provision e.g. at local centre / community centre car park.

The provision of SuDS, Water Supply, Waste Water Systems and Telecommunications Services will also be required and planned as an integral part of the overall development, to be funded by the developer and/or service provider as set out in the various sections of Chapter 3.