

New Eastern Villages - Infrastructure Requirements

Project Title	Project Description	Primary Local Plan Policy Reference	Estimated Capital Cost	Contribution Type	Location	Cost Source	Funding Arrangements	Project Status	Dependency to Deliver New Eastern Villages
TRANSPORT & MOVEMENT									
White Hart Junction Improvements	Delivery of a high quality junction improvement to provide segregation of the local and strategic road networks and improve public realm	NC3: New Eastern Villages	27,732,000	Shared	Offsite	Swindon Eastern Villages Transport Study (JMP, 2011)	Developer/S106 and Local Growth Fund	Outline preliminary designs for improvements have been undertaken.	The development at the Eastern Villages and existing east Swindon community are dependent on this scheme. This scheme is critical to ensure there is capacity on the transport network to enable growth.
Great Stall Bridge (formerly known as Green Bridge)	New link across A419 to facilitate public transport, walking and cycling to integrate the new District Centre with the existing communities in East Swindon	NC3: New Eastern Villages	15,110,000	Shared	Onsite and Offsite	Swindon Eastern Villages Transport Study (JMP, 2011)	Developer/S106 /Local Growth Fund	Outline preliminary designs for scheme have been undertaken	The development at the Eastern Villages and existing east Swindon community are dependent on this scheme. This scheme is critical to ensure there is capacity on the transport network to enable growth.
A420 Highway Improvements	A420 junction improvements and new accesses including links to mitigate growth to the east of Swindon.	NC3: New Eastern Villages	4,081,000	Shared	Offsite	Swindon Eastern Villages Transport Study (JMP, 2011)	Developer/S106 and Local Growth Fund	Outline preliminary designs for improvements has been undertaken. Detailed designs for specific junctions have been submitted with outline planning applications. Applications currently under consideration.	The development at the Eastern Villages and existing east Swindon community are dependent on this scheme. This scheme is critical to ensure there is capacity on the transport network to enable housing and economic growth
West of A419 Highway Works	Junctions improvements to mitigate growth to the east of Swindon including works to Oxford Road, Coate, Piccadilly and Greenbridge Roundabouts	NC3: New Eastern Villages	8,000,000	Shared	Offsite	Mitigation West of A419 and Apportionment of EV Impact (CH2MHill, 2014)	Developer/S106 /Local Growth Fund	Necessary improvements have been identified and preliminary designs prepared	The development at the Eastern Villages and existing east Swindon community are dependent on this scheme. This scheme is critical to ensure there is capacity on the transport network to enable growth.

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Southern Connector Road	Highway link to the strategic road network (A419) Commonhead roundabout from internal highway within the New Eastern Villages development	NC3: New Eastern Villages	16,118,000	Local and Shared	Onsite and Offsite	Eastern villages Southern Connector Road Feasibility Study (CH2MHill, 2014)	Developer/S106	Feasibility Study undertaken to confirm link can be delivered. Potential alignments will be subject to further detailed assessment.	The development at the Eastern Villages and existing east Swindon community are dependent on this scheme. This scheme is critical to ensure there is capacity on the transport network to enable growth.
Express Bus Network	Sustainable transport links that integrate with the existing urban area	NC3: New Eastern Villages and TR1: Sustainable Transport Networks	3,695,000	Shared	Onsite and Offsite	Swindon Rapid Transit Proposals - Eastern Villages (CH2Hill, 2014)	Developer/S106 and Local Growth Fund	Detailed options for routes and highway infrastructure including costings have been undertaken.	Development at the New Eastern Villages will benefit and it is crucial to achieve modal shift at the NEV. It will ease movement and encourage sustainable modes between Eastern Villages and the Central Area.
Park & Ride	1000 space, 3 ha. Park & Ride excl. land acquisition	NC3: New Eastern Villages	5,077,000	Shared	Onsite and Offsite	Technical Note on Triangle Site Park and Ride Site Concept Design (Halcrow, 2008)	Developer/S106	Not commenced	Development at New Eastern Villages would benefit from this.
J15 Improvements	M4 Junction 15 Capacity Improvement Works required for Commonhead and New Eastern Villages	NC2: Commonhead	8,700,000	Shared	Offsite	Swindon Transport Study (JMP, 2011)/	Developer	Preliminary design approved by Highways Agency. Planning condition	All development within the Borough, but more specifically the development at Commonhead. It is a critical

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						Highways Agency approved Preliminary Design		of Commonhead consent.	scheme to ensure there is capacity to support housing and economic growth.
Public Transport	Sustainable transport links that integrate with the existing urban area	NC3: New Eastern Villages and TR1: Sustainable Transport Networks	6,000,000	Shared	Onsite and Offsite	Swindon Rapid Transit Proposals - Eastern Villages (CH2Hill, 2014)	Developer/S106 and Local Growth Fund	Detailed options for routes and highway infrastructure including costings have been undertaken.	Development at the New Eastern Villages will benefit and it is crucial to achieve modal shift at the NEV. It will ease movement and encourage sustainable modes between Eastern Villages and the Central Area.
Highway links between development islands	The construction of highways to secure links to all the New Eastern Villages	NC3: New Eastern Villages	4,725,000	Shared	Onsite and Offsite				
New link across the railway at footpath 5	The construction of a new shared pedestrian / cycleway link across the mainline railway at foot path 5	NC3: New Eastern Villages	1,500,000	Shared	Onsite and Offsite		Network Rail/S106	Detailed options for routes and highway infrastructure including costings have been undertaken.	Development at the New Eastern Villages will benefit and it is crucial to achieve modal shift at the NEV. It will ease movement and encourage sustainable modes throughout the New Eastern Villages
Framework Travel Plan		NC3: New Eastern Villages	2,147,000	Shared	Onsite and Offsite				Development at the New Eastern Villages will benefit and it is crucial to achieve modal shift at the NEV. It will ease movement and encourage sustainable modes between Eastern Villages and the Central Area.

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EDUCATION									
New Eastern Villages New Learning Campus	Delivery of a new 8FE Secondary, School (East) and 16-18 education 2FE primary school and	CM1: Education and NC3: New Eastern Villages	25,684,000 6,500,000	Local and Shared	Onsite and Offsite	School Place Planning Study: Future Demand to 2026 (Cambridge Education, 2009)	S106	Not commenced	The development at Eastern Villages and the east of Swindon is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
Expansion of South Marston Primary School	Expansion of South Marston Primary (currently 0.5FE) to accommodate the impact of NEV development	CM1: Education and NC3: New Eastern Villages and RA3: South Marston	4,500,000	Local	Onsite	SM Primary School Feasibility (2012)	S106	Architectural design being progressed in partnership with stakeholders	The development at South Marston is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
New Eastern Villages Primary School (1)	New 2 FE Primary School to accommodate the need generated by the NEV	CM1: Education and NC3: New Eastern Villages	6,500,000	Local	Onsite	Recently completed Tadpole Primary School providing cost benchmark	S106	Not commenced	The development at Eastern Villages is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
New Eastern Villages Primary School (2)	New 2 FE Primary School to accommodate the need generated by the NEV	CM1: Education and NC3: New Eastern Villages	6,500,000	Local	Onsite	Recently completed Tadpole Primary School providing cost benchmark	S106	Not commenced	The development at Eastern Villages is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
New Eastern Villages Primary School (3)	New 2 FE Primary School to accommodate the need generated by the NEV	CM1: Education and NC3: New Eastern Villages	6,500,000	Local	Onsite	Recently completed Tadpole Primary School providing cost benchmark	S106	Not commenced	The development at Eastern Villages is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
New Eastern Villages Primary School (4)	New 2 FE Primary School to accommodate the need generated by the NEV	CM1: Education and NC3: New Eastern Villages	6,500,000	Local	Onsite	Recently completed Tadpole Primary School providing cost benchmark	S106	Not commenced	The development at Eastern Villages is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.

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New Eastern Villages Primary School (5)	New 2 FE Primary School to accommodate the need generated by the NEV	CM1: Education and NC3: New Eastern Villages	6,500,000	Local	Onsite	Recently completed Croft Primary School providing cost benchmark	S106	Not commenced	The development at Eastern Villages is dependent on this intervention. Without provision of additional capacity there will be insufficient places to meet the demand created.
Early Years Provision	Early Years Provision (0-2 years)	CM1: Education	1,583,000	Local and Shared	Onsite and Offsite	School Place Planning Study: Future Demand to 2026 (Cambridge Education, 2009)	SBC and S106	Number of projects to be delivered Boroughwide	Future development at the New Eastern Villages is dependent as without provision of additional capacity there will be insufficient places to meet the demand created.
Early Years Provision	Early Years Provision (2-4 years)	CM1: Education	5,275,000	Local and Shared	Onsite and Offsite	School Place Planning Study: Future Demand to 2026 (Cambridge Education, 2009)	SBC and S106	Number of projects to be delivered Boroughwide	Future development at the New Eastern Villages is dependent as without provision of additional capacity there will be insufficient places to meet the demand created.
Special Education Provision (Primary)	To support the delivery of SEN at the New Eastern Villages	CM1: Education	2,355,061	Shared	Offsite	School Place Planning Study: Future Demand to 2026 (Cambridge Education, 2009)	SBC Capital Programme/CIL	Feasibility, including Site Options Appraisal	Future development at the New Eastern Villages is dependent as without provision of additional capacity there will be insufficient places to meet the demand created.
Special Education Provision (Secondary)	To support the delivery of SEN at the New Eastern Villages	CM1: Education	2,022,000	Shared	Offsite	School Place Planning Study: Future Demand to 2026 (Cambridge Education,	SBC Capital Programme/CIL	Feasibility, including Site Options Appraisal	Future development at the New Eastern Villages is dependent as without provision of additional capacity there will be insufficient places to meet the demand created.

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						2009)			
COMMUNITY AND LEISURE FACILITIES									
New Eastern Villages District Centre Community Centre	New Eastern Villages Community Building at District Centre (safeguarding of land)	NC3: New Eastern Villages	2,243,000	Shared	Onsite and Offsite	Pinetrees' Community Centre (£2,300,000) providing cost benchmark	S106	Not commenced	Existing and new communities in the east will benefit from this facility.
New Eastern Villages Health Facilities	Health care facility with 11 GP surgery, dentist and pharmacy provision in District Centre. Includes nominal land acquisition cost.	NC3: New Eastern Villages	4,037,000	Shared	Onsite and Offsite	CCG District Valuer utilising comparable scheme at Westbury	CCG	Not commenced	Essential to serve new community and provide access to primary health care at Eastern Villages
Libraries	Mobile Library and related services	NC3: New Eastern Villages	1,712,000	Shared	Onsite		S106	Not commenced	New communities in the east will benefit from this facility.
New Eastern Villages Community Hub	New Eastern Villages Local Centre Community Hub at Rowborough	NC3: New Eastern Villages	561,000	Local	Onsite	Feasibility for 'Tadpole and Redhouse' Community Centre providing cost benchmark	S106	Included within an outline application which is currently being considered	Existing and new communities in the east will benefit from this facility.
New Eastern Villages Community Hub	New Eastern Villages Local Centre Community Hub at South Marston	NC3 and RA3	561,000	Local	Onsite	Feasibility for 'Tadpole and Redhouse' Community Centre providing cost benchmark	S106	Included within an outline application which is currently being considered	Existing and new communities in the east will benefit from this facility.
New Eastern Villages Community Hub	New Eastern Villages Local Centre Community Hub at Lotmead	NC3: New Eastern Villages	561,000			Feasibility for 'Tadpole and Redhouse' Community	S106	Not commenced	Existing and new communities in the east will benefit from this facility.

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				Local	Onsite	Centre providing cost benchmark			
New Eastern Villages Community Hub	New Eastern Villages Local Centre Community Centre at Foxbridge	NC3: New Eastern Villages	561,000	Local	Onsite	Feasibility for 'Tadpole and Redhouse' Community Centre providing cost benchmark	S106	Not commenced	Existing and new communities in the east will benefit from this facility.
New Eastern Villages Community Hub	New Eastern Villages Local Centre Community Hub at Redlands	NC3: New Eastern Villages	561,000	Local	Onsite	Feasibility for 'Tadpole and Redhouse' Community Centre providing cost benchmark	S106	Not commenced	Existing and new communities in the east will benefit from this facility.
New Eastern Villages Sports Facility	Leisure centre, including swimming pool, to meet the local needs of residents in the NEV (Safeguarding of land)	NC3: New Eastern Villages	9,764,000	Local and Shared	Onsite and Offsite	Sport England Facilities Cost Calculator (March 2014)	Provided Commercially	Not commenced	Existing and new communities in particular in the north will benefit from this facility.
The Arts	Art projects to be confirmed	DE1: Good Design NC3: New Eastern Villages	1,924,000	Local/Shared	Onsite and Offsite	The detail of design schemes required	S106	Not commenced	

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Central Area Public Realm	Public Realm schemes / projects to be confirmed	NC3: New Eastern Villages	24,185,000	Shared	Offsite	The detail of design schemes required	S106	Not commenced	Residents, visitors and development across the Borough will benefit from an improved environment but more specifically it will support regeneration and growth within the Town Centre
HEALTH & EMERGENCY SERVICES									
Ambulance (2 standby points)	The provision of 2 standby points	CM3: Integrating Facilities and Delivering Services NC3: New Eastern Villages	213,000	Shared	Onsite		S106		Essential to deal with increasing demand placed on the Ambulance Service by the New Eastern Villages and maintain acceptable response times.
Wiltshire Fire and Rescue	Contributions towards the Wiltshire Fire and Rescue service	CM3: Integrating Facilities and Delivering Services NC3: New Eastern Villages	1,561,000	Shared	Offsite		S106		Essential to deal with increasing demand placed on Fire Service by the New Eastern Villages and maintain acceptable response times.
Children's Social Care	Contributions towards the provision of Children's Social Care	CM3: Integrating Facilities and Delivering Services NC3: New Eastern Villages	TBC	Shared	Offsite		S106		
Adult Social Care	Contributions towards the provision of Adult's Social Care	CM3: Integrating Facilities and Delivering Services NC3: New	15,565,000	Shared	Offsite		S106		

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		Eastern Villages							
ENERGY AND WASTE									
New Eastern Villages District Heating Network	District Heating Infrastructure at the New Eastern Villages.	NC3: New Eastern Villages and DE2: Sustainable Construction	TBC	Shared	Onsite and Offsite	District Energy Pre-Feasibility Study (2011)	Utility infrastructure provider/developer	Not commenced	Development at Eastern Villages would benefit from this.
Household Waste Recycling Centre	Household Waste Recycling Centre to support the New Eastern Villages	In accordance with Wiltshire and Swindon Waste Core Strategy in particular Policy WCS2: Future Waste Site Locations	606,000	Shared	Onsite and Offsite	Municipal Waste Management Strategy (p. 34)	Existing S106/SBC/CIL	Not commenced	Although this is critical to support growth throughout the Borough in the long term, current facilities can be utilised to cater for initial demand.
Additional waste vehicles	Household Waste Recycling services to support the New Eastern Villages		TBC	Shared	Offsite		S106	Not commenced	Although this is critical to support growth throughout the Borough in the long term, current facilities can be utilised to cater for initial demand.
Dwelling house waste provision (wheelie bins / rec. boxes)	Household Waste Recycling services to support the New Eastern Villages		1,139,000	Shared	Onsite and Offsite		S106	Not commenced	
Flat waste provision (wheelie bins / rec. boxes)	Household Waste Recycling services to support the New Eastern Villages	NC3: New Eastern Villages	TBC	Shared	Onsite and Offsite		S106	Not commenced	

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Flat premium (per every 6 flats)		NC3: New Eastern Villages							
GREEN INFRASTRUCTURE									
General Recreational Open Space (Land Safeguarded)	Land safeguarded for the provision of General open space (incorporating Major and Local Open Space)	EN3: Open Space NC3: New Eastern Villages	n/a	Local and Shared	Onsite and Offsite	Adopted Local Plan standard to provide open space as part of new development		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.
Nature Reserve		NC3: New Eastern Villages	10,906,000 Maintenance figure TBC	Local and Shared	Onsite and Offsite	Adopted Local Plan standard to provide open space as part of new development		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.
Major Open Space (design, construction and maintenance)	To include a range of LEAPs provided to an adoptable standard across the New Eastern Villages. Committed sums required for the long term maintenance and management of the play areas. All play areas to be located at safe, easily accessible and well overlooked by new homes across the New Eastern Villages to benefit existing and new communities.	EN3: Open Space NC3: New Eastern Villages	34,429,000 Maintenance figure TBC	Local	Onsite	Adopted Local Plan standard to provide open space as part of new development		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.

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Local Open Space (design, construction and maintenance)	<p>To include a range of NEAPs (including MUGAs) provided to an adoptable standard across the New Eastern Villages.</p> <p>Commuted sums required for the long term maintenance and management of the play areas.</p> <p>All play areas to be located at safe, easily accessible and well overlooked by new homes across the New Eastern Villages to benefit existing and new communities.</p>	<p>EN3: Open Space</p> <p>NC3: New Eastern Villages</p>	<p>3,320,800</p> <p>Maintenance figure TBC</p>	Local	Onsite	Adopted Local Plan standard to provide open space as part of new development		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.
Sports 'Hub' Facilities	<p>To provide 3-5 sports 'hub' facilities to be provided.</p> <p>To include a minimum of 4 x Playing Pitches with a pavilion , changing facilities and an appropriate level of car parking provision</p>	<p>EN3: Open Space</p> <p>NC3: New Eastern Villages</p>	<p>11,505,200</p> <p>Maintenance figure TBC</p>	Local and Shared	Onsite and Offsite	Provision to be in accord with the Council's emerging Playing Pitch Strategy (2016)		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.
Allotments	A range of allotment sites provided with appropriate plot sizes, easily accessible with associated infrastructure including (where required) car parking provision and water supply across the New Eastern Villages.	<p>EN3: Open Space</p> <p>NC3: New Eastern Villages</p>	<p>2,050,340</p> <p>Maintenance figure TBC</p>	Local	Onsite	Adopted Local Plan standard to provide open space as part of new development		Not commenced	There is a requirement to provide an extensive green infrastructure network and public open space as part of the New Eastern Villages.
Great Western Community Forest	Commuted sums required for GWCF	NC3: New Eastern Villages	1,007,322	Local	Onsite			Not commenced	There is a requirement to provide an extensive green infrastructure network as part of the New Eastern Villages.
Archaeology		NC3: New Eastern Villages	1,924,000	Local	Onsite			Not commenced	There is a requirement to provide an extensive green infrastructure network as part of the New Eastern Villages.

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COMMUNITY SAFETY									
Community Safety		NC3: New Eastern Villages	3,320,800	Local	Onsite			Not commenced	