

1 Infrastructure Delivery Schedule

Introduction

- 1.1 The Lincolnshire Lakes is one the country's largest transformational regeneration projects. Its vision is to create an environment that will attract and retain skilled residents and investment in the sub-region and place North Lincolnshire and Scunthorpe on a new economic trajectory. The vision will create a major new sustainable waterside setting, with a strong network of linked green spaces, forming an urban fringe of national importance, providing a gateway entrance to the town and a focus for sustainable development. Ensuring that this vision becomes a reality will involves a wide range of elements and partners, particularly around the provision of the necessary infrastructure to support development including utility services, transport, schools, health, open space, leisure facilities and retail. These services are provided by a range of organisations, but there is a need to integrate this provision to meet the needs of existing communities, and those of the future.
- 1.2 An integrated approach to infrastructure provision is essential for North Lincolnshire Council and its partners to fulfil their place shaping role. The LDF Core Strategy document sets out the wider planning policy context for development in the area and details a number of strategic infrastructure and investment proposals, particularly in relation to transport. The Lincolnshire Lakes Area Action Plan (AAP) provides a greater level of detail as to where and how new growth will take place to deliver the Lakes vision.
- 1.3 The current planned investment in infrastructure around the Lincolnshire Lakes, and gaps in provision, has been assessed which will need to be provided over the plan period and beyond. It is important to note that gaps in infrastructure will not always be met by the local authority. Many organisations, both public and private, are involved in infrastructure delivery. The aim of the Area Action Plan in this context is to attempt to bring these strands together, to co-ordinate investment, as far as possible, in land use terms. Equally it should not be assumed that landowners and developers will always be able to fill these gaps as part of new developments, although they should contribute to wider infrastructure investments where justified and be related in scale and kind to the development.
- 1.4 The North Lincolnshire Infrastructure Delivery Plan provides an overall review of the infrastructure capacity and needs of the area and thus constitutes a key part of the overall infrastructure plan that underpins the delivery of the LDF strategy. As part of the ongoing development of LDF, the matter of infrastructure provision has been kept under constant review. This updated Infrastructure Delivery Schedule has been prepared to support the Lincolnshire Lakes AAP.
- 1.5 The Infrastructure Delivery Schedule set out in the tables below provides an indicative framework for delivering the policies and associated infrastructure. The schedule identifies what will be required, where, specific requirements, the lead organisation, the possible costs and funding sources. A greater level of detail will be set out in the Area Action Plan and supporting strategies.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Indicative Phasing (Phases 1-4 0- 5 years; Phase 5 6-15)	Essential / Non Essential	Cost	Sources of Funding	Policy	Contingencies / Risk	Current Position
1	Transport and Highways: Berkeley Circle Highway Improvement, Scunthorpe	Berkeley Circle, Scunthorpe	2016-2017	<p>Berkeley Circle Highway Improvement, Scunthorpe – Improvements to a key junction forming the western approach to Scunthorpe, to reduce the existing congestion and increase capacity to accommodate the Lincolnshire Lakes sustainable village concept and a series of planned housing, commercial and leisure developments.</p> <p>Currently Berkeley Circle is consists of a 5 way roundabout. The final improvement scheme consisted of two main elements:</p> <ol style="list-style-type: none"> 1. Divert Kingsway across to Doncaster Road to form a single approach into Berkeley Circle. 2. Remove the roundabout at Berkeley Circle and replace it with a four-arm signalised crossroads. <p>The improvement to Berkeley Circle will enable 500 homes to be developed within the Lincolnshire Lakes area before the new junctions on the de-trunked M181 have been completed.</p>	North Lincolnshire Council	Phase 1	Essential	£5,244,000	<p>Greater Lincolnshire Local Economic Growth Single Local Growth Fund £2.9m</p> <p>Retail development on A18 £300,000 for improvements to Berkeley Circle secured</p> <p>Public Sector £500,000</p> <p>Private Sector Match Funding required £1,544,000</p>	<p>Core Strategy: CS1, CS2, CS25, CS26</p> <p>Lincolnshire Lakes AAP: T12</p>	<p>Risk: Private sector money does not come forward.</p> <p>Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.</p>	<p>Design options are being prepared which will identify two the improvement solutions.</p> <p>The improvement works will be deliver by funding secured through the Greater Lincolnshire Local Economic Partnership Single Growth Fund of £2.9m and money secured through existing Section 106 agreements</p>

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2	Transport and Highways: Strategic Route B1450 Burringham Road/ Scotter Road capacity upgrade	B1450 Burringham Road	2016-2017	B1450 Burringham Road/ Scotter Road capacity upgrade and improvement works to Asda Roundabout	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£518,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T5	Risk: Private Sector money does not come forward or there are viability issues. Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	Maltgrade have submitted three planning applications which are currently going through the planning system and are expected to be determined December 2015.
3	Transport and Highways: Junction of strategic Route/ Primary Road Route between Villages 2 and 3	B1450 Burringham Road	2016-2017	New junction on the strategic route to connect village 2 and 3.	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£647,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T5,T6	Risk: Private Sector money does not come forward or there are viability issues. Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	The new junction between village 2 and the strategic route will be delivered by Maltgrade. The remaining junction between village 3 and the strategic routes will be delivered by the developer of village 3
4	Lake 1 - Non-Motorised Sport/ Recreational	Located in village 2	2016-2019	Excavation and creation of a 13.12ha. The longest length at any point on Lake 1 is 1090m and the minimum width is 100m. The lake volume of water will be approximately 484,000m ³ this will include capacity within the lake to support the surface water.	North Lincolnshire Council	Phases 1-4	Partly Essential	£5,724,401	Developer contributions (s106) Lucent Planning Applications £3,000,000 Greater Lincolnshire Local Economic Growth Single Local Growth Fund £2m	Core Strategy: CS1, CS2, CS4, CS15, CS16, CS17, CS19 Lincolnshire Lakes AAP: L1, SSA2	Risks: Public Sector funding does not come forward in the proposed timeframe. Contingency: The council will work closely with developers and look to secure other public funding to support the delivery of the lake.	Lucent Section 106 has agreed to gift the Council land identified on Plan 4 and provide a financial contribution of £3,000,000 to support the delivery of Lake 1. The Council is currently negotiating the remaining Lake 1 land with Maltgrade through the planning application process. The Council is currently undertaking site investigation works on the lake development land. A business case is being submitted to the GLLEP in November to secure the £2m grant funding.

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5	Transport and Highways: De-trunking of the M181 Motorway	M181 Motorway	2017-2018	<p>The M181 and its slip road will be reclassified to All Purpose Dual Carriage Way with a reduced speed limit subject to discussion with the Highways Agency.</p> <p>The de-trunked section between the northern and southern junctions will be retained as a dual carriageway with a speed limit of 50mph. This de-trunked section will continue to be a main route for motorised traffic with north/south cyclists encouraged to use routes through the Lincolnshire Lakes itself.</p> <p>The northern section of the de-trunked M181 (north of the northern roundabout) will be remodeled to a 40mph single carriageway. This will be accommodated on one of the existing carriageways with the opposing carriageway being converted to a shared space for walking and cycling.</p> <p>In total the de-trunking is approximately 2.72km of the M181 (Southern section 1.35km and northern section 1.37km).</p> <p>5a) Northern Section 1.35km</p> <p>5b) Middle Section between Northern Junction and Southern Junction 1.35km</p> <p>5c) Southern Section</p>	<p>Highways England</p> <p>North Lincolnshire Council</p> <p>Dept. for Transport</p>	Phase 2	Essential	£3,146m	<p>Developer contributions (s106)</p> <p>Lucent will deliver 5a</p> <p>Maltgrade will deliver 5b</p> <p>Highways England will deliver 5c</p>	<p>Core Strategy: CS1, CS2, CS25, CS26</p> <p>Lincolnshire Lakes AAP: T1,T2</p>	<p>Risks: Private Sector money does not come forward or there are viability issues.</p> <p>Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.</p>	<p>The northern section (5a) will be delivered by Lucent as part of the implementation of planning application PA/2013/1002.</p> <p>The middle section (5b) will be delivered by Maltgrade or the Highways England as alongside the development of the M181 Southern Junction.</p> <p>The southern section (5c) will be delivered by Highways England alongside the development of the M181 Southern Junction.</p>
6	Transport and Highways: M181 Southern Junction	South of Burringham Road Flyover Bridge on the M181 Motorway within the Lincolnshire Lakes	2017-2018	<p>The southern junction will provide an early exit from the de-trunked M181 to southern Scunthorpe. It will be the designated route for HGVs that do not need to travel north via the A18. The new roundabout junction will be constructed to motorway standards.</p> <p>The southern junction will provide access into western Scunthorpe, Lincolnshire Lakes villages 3,4 and 6</p> <p>The Highways Agency has recently commissioned consultants to design the new junction.</p>	Highway England	Phase 2	Essential	£13,000,000	<p>The Highway England has submitted a bid for £8m to the Growth and Housing Fund support the delivery of the southern junction.</p> <p>Developer contributions (s106) £5,000,000</p>	<p>Core Strategy: CS1, CS2, CS25, CS26</p> <p>Lincolnshire Lakes AAP: T3</p>	<p>Risks: Public Sector funding does not come forward in the proposed timeframe.</p> <p>Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.</p>	The Council are currently in discussion with Highways England, Netserve and Maltgrade regarding the design, delivery and funding of the Southern Junction

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7	Transport and Highways: Strategic Road	B1450 Burringham Road	2016-2019	Improvement to Burringham Road through widening of the existing road where possible.	Private sector developers in consultation with North Lincolnshire Council	Phase 2	Essential	£1,000,000	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T5	Risks: Public Sector funding does not come forward in the proposed timeframe. Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	The Council is currently in discussion with Maltgrade to secure a financial contribution to deliver this infrastructure.
8	Flood Management and Drainage: Piling of the River Trent Bank between Burringham Railway Bridge and M180 Motorway	River Trent Bank	2016-2019	Upgrading existing defence to continuous hard defences	Private Sector/ North Lincolnshire Council and Environment Agency	Phase 2	Essential	£10,000,000	£13.2 m from Humber LEP Local Growth Fund, £1.2m from EA	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	Risks: Public Sector funding does not come forward in the proposed timeframe. Contingency: The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.	The Council has commissioned Mott MacDonald to prepare detailed designs for the hard piling along the River Trent Bank. This work is expected to be completed early 2016 and construction will commence spring 2016.
9	Transport and Highways: M181 Northern Junction	North of Brumby Common Lane Bridge over the M181 Motorway within the Lincolnshire Lakes	2017-2018	The northern junction will provide access into western Scunthorpe, Lincolnshire Lakes villages 1, 2 and 5 and the commercial development land. The new roundabout will be built to motorway standards.	Private sector / developers in consultation with Highway England and North Lincolnshire Council	Phase 2	Essential	£2,926,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T4	Risks: Private Sector money does not come forward or there are viability issues. Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	Lucent will deliver the northern junction as part of their planning permission. This has been agreed through the S106 agreement.

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10	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 1	2016 -2028	Creation of new cycle routes and footpaths within each of the villages with connectivity to lakes, commercial area and existing local network	Site developer in consultation with North Lincolnshire Council	Phases1-5	£5,678,000	Private Sector	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25,CS26 Lincolnshire Lakes AAP: T9	Risks: Private Sector money does not come forward or there are viability issues. Contingency: Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	The cycles routes and footpath will be delivered as part of each of each development.
11	Lake 2 - Fishing	Located in villages 3 and 4	2019-2028	Excavation and creation of a 26.83ha lake. The longest length at any point on Lake 2 is 16.70m and the minimum width is 120m. The lake volume of water will be approximately 1,187,000m ² this will include capacity within the lake to support the surface water.	North Lincolnshire Council	Phases 4-5	Partly Essential	£13,273,801	Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS15, CS16, CS17, CS19 Lincolnshire Lakes AAP: L1	Risks: Public Sector funding does not come forward in the proposed timeframe. Contingency: The council will work closely with developers and look to secure other public funding to support the delivery of the lake.	This lake will come forward alongside the development of Villages 3 and 4
12	Education and Community: Primary School/ Community use	Villages 3,5,6	2019-2023	Three new primary schools will be located within the AAP areas as follows: One 3 form entry school located in Village 3 and Two 2-form entry schools located within Village 5. The facilities in schools will be made available for community use, be it a sport halls, pitches or classroom/ dining hall. Village 3 - delivery 2020 -2023 Villages 5 and 6 - delivery 2019 -2022	Developers / North Lincolnshire Council	Phases 4 - 5	Essential	£13,556,160	Private Sector	Core Strategy CS1, CS13, CS22 Lincolnshire Lakes AAP: SC1	Risks: Private Sector money does not come forward or there are viability issues. Contingency: The council will work closely with developers and LEA to deliver improvements to existing facilities through alternative sources of funding and/or developer contributions.	Through Lucent Section 106 Agreement the Council has secured a fully equipped 3 form primary school on a site of 3hectares within village 5. The Council is currently in discussions with Maltgrade to deliver a fully equipped 3 form primary school within village 6. This will support the additional dwelling being delivered beyond the AAP as part of Maltgrade planning applications.

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13	Education and Community: Secondary School	Location to be determined	2025-2028	Secondary School with capacity for 1050 pupils. Land needs to be left on the school site for expansion to accommodate 1200 pupils or expansions to the existing secondary schools in Scunthorpe to accommodate the additional pupils created from the development. Delivery 2025 -2028	Developers / North Lincolnshire Council	Phase 5	To be confirmed	£12,619,152	Private Sector	Core Strategy CS1, CS13, CS22 Lincolnshire Lakes AAP: SC1	Risks: Private Sector money does not come forward or there are viability issues. Contingency: The council will work closely with developers and LEA to deliver improvements to existing facilities through alternative sources of funding and/or developer contributions.	The council has secured £6,231,000 through Lucent Section 106 which will be used to expand the existing schools in Scunthorpe or development a new school in the Lincolnshire Lakes Development. The council is currently in discussions with Maltgrade to negotiate the secondary education contribution.
Strategic Committed/ Funded Infrastructure Development												
14	Transport and Highways: Upgrade capacity at the M181/A18 Doncaster Road Junction	M181/ A18 Doncaster Road	2016-2017	M181/ A18 Doncaster Road capacity upgrade	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£324,000	Developer contributions (s106) Funding has been secured by other development within Scunthorpe. Work has commenced on site and it due to be completed autumn 2014	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T12	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.	

Table 2: Non Strategic Infrastructure by Strategic Allocations

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
15a	Transport and Highways: Primary Road	Strategic mixed use allocation	2016 -2029	Development of a 0.37 km of new road	Private sector developers in consultation with North Lincolnshire Council	Essential	£820,874	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T6	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
10a	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 1	2016 -2028	1.05km of new cycle routes and footpaths within Strategic Allocation 1	Site developer in consultation with North Lincolnshire Council	Essential	£158,188	Private Sector	Core Strategy: CS1, CS2, CS25,CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources
16a	Flood Management and Drainage: Land Raising of development areas	Within the Lincolnshire Lakes Development area	2016-2019	Approximately land raising volume 85,000m ³	Private Sector/ North Lincolnshire Council and Environment Agency	Essential	£1,020,000	Private Sector	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.
17	District Centre	Village 5	2019 -2028	Total floorspace - 4700sqm (Supermarket/Food Shops 3,250 sqm, Comparison goods shops 1,450sqm)	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
18	Strategic Mixed Use Area	Located to the east of Village 5	2016 -2019	In order to meet the needs of the new sustainable village communities a commercial park will be created of approximately 23ha	Private sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private sector	Core Strategy CS1, CS4, CS11, CS14, CS15, CS22 Lincolnshire Lakes AAP: SC3	The council will work in partnership with developers and retailers to ensure that the provision standards and quality are created.
19a	Transport and Highways: Scotter Road /Brumby Common Lane capacity upgrade	Scotter Road	2016 -2017	Scotter Road / Brumby Common Lane upgrade	Private sector developers in consultation with North Lincolnshire Council	Essential	£453,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T5	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
15b	Transport and Highways: Primary Road	Villages 1 and 2	2016 -2024	Development of a 2.68 km of new road	Private sector developers in consultation with North Lincolnshire Council	Essential	£5,945,799	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T6	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
10b	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 1	2016 -2028	8.26km of new cycle routes and footpaths within Strategic Allocation 2	Site developer in consultation with North Lincolnshire Council	Essential	£1,281,019	Private Sector	Core Strategy: CS1, CS2, CS25,CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources
16b	Flood Management and Drainage: Land Raising of development areas	Within the Lincolnshire Lakes Development area	2016 -2017	Approximately land raising volume 85,100m3	Private Sector/ North Lincolnshire Council and Environment Agency	Essential	£1,021,200	Private Sector	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.
20a	Open Space and Habitats: Outdoor Sport Facilities	Within the Lincolnshire Lakes Development area	2016 -2024	Outdoor Sport Facilities - 3.9ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£183,300	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS4, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA2	Developer contributions to new development. Contributions to expansion/upgrading of existing facilities.
21a	Open Space and Habitats: Park and Gardens	Within the Lincolnshire Lakes Development area	2016 -2024	Park and Gardens -5.49ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£258,030	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA2	Developer contributions to new development.
22a	Open Space and Habitats: Natural and Semi-Natural Greenspace	Within the Lincolnshire Lakes Development area	2016 -2024	Natural and Semi-Natural Greenspace 44ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£2,068,000	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G1, SSA2	Developer contributions to new development.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
23a	Open Space and Habitats: Provision for Children and Young People	Within the Lincolnshire Lakes Development area	2016 -2024	Provision for Children and Young People 0.27ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£12,690	Private Sector	Core Strategy CS1, CS4, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA2	Developer contributions to new development.
24	Open Space and Habitats: Allotments	Within the Lincolnshire Lakes Development area	2016 -2024	Allotment - 0.83ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£39,010	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA2	Developer contributions to new development.
25a	Retail: Local Centre Village 1	Village 1	2016 -2020	Total shopping floorspace 300 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
25b	Retail: Local Centre Village 2	Village 2	2016 -2020	Total shopping floorspace 500 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
19b	Transport and Highways: Off Site Highways contributions		2016 -2019	Improvement to existing local road network including: Scotter Road / Brumby Wood Lane	Private sector developers in consultation with North Lincolnshire Council	Essential	£324,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T12	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
27a,b	Transport and Highways: Off Site Highways contributions		2019 -2028	Improvement to existing local road network including: Scotter Road/ Moorwell Road capacity upgrade, and Scotter Road/ South Park Industrial Estate capacity upgrade)	Private sector developers in consultation with North Lincolnshire Council	Essential	£648,000	Developer contributions (s106)	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T12	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.

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15c	Transport and Highways: Primary Road	Villages 3 and 4	2019 -2028	Development of a 3.07km of new road	Private sector developers in consultation with North Lincolnshire Council	Essential	£6,811,046	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T6	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
10c	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 1	2019 -2028	11.08km of new cycle routes and footpaths within Strategic Allocation 3	Site developer in consultation with North Lincolnshire Council	Essential	£1,718,363	Private Sector	Core Strategy: CS1, CS2, CS25,CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources
16c	Flood Management and Drainage: Land Raising of development areas	Within the Lincolnshire Lakes Development area	2018 -2021	Approximately land raising volume 129,400m ³	Private Sector/ North Lincolnshire Council and Environment Agency	Essential	£1,552,800	Private Sector	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.
20b	Open Space and Habitats: Outdoor Sport Facilities	Within the Lincolnshire Lakes Development area	2020 -2028	Outdoor Sport Facilities - 6.76ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£317,720	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS4, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA3	Developer contributions to new development. Contributions to expansion/upgrading of existing facilities.
21b	Open Space and Habitats: Park and Gardens	Within the Lincolnshire Lakes Development area	2020 -2028	Park and Gardens – 7.33ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£344,510	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA3	Developer contributions to new development.
22b	Open Space and Habitats: Natural and Semi-Natural Greenspace	Within the Lincolnshire Lakes Development area	2020-2028	Natural and Semi-Natural Greenspace -79.40ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£3,731,800	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G1, SSA3	Developer contributions to new development.

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23b	Open Space and Habitats: Provision for Children and Young People	Within the Lincolnshire Lakes Development area	2020 -2028	Provision for Children and Young People - 0.24ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£11,280	Private Sector	Core Strategy CS1, CS4, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA3	Developer contributions to new development.
24b	Open Space and Habitats: Allotments	Within the Lincolnshire Lakes Development area	2020 -2028	Allotments - 0.83ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£39,010	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA3	Developer contributions to new development.
25c	Retail: Local Centre Village 3	Village 3	2019 -2028	Total shopping floorspace 400 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
25d	Retail: Local Centre Village 4	Village 4	2019 -2028	Total shopping floorspace 300 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
28	Lake 5 - Commercial Lake	Located to the north of M180 Motorway and south of Burringham Road	2016-2019	Excavation and creation of a 20.15ha lake. The longest length at any point is 590m and the minimum width is 150m. The volume of water for the lakes is approximately 76,000m ²	Private Sector	Non Essential	£8,305,704	Private Sector	Core Strategy CS1, CS2, CS4, CS15, CS16 Lincolnshire Lakes AAP: L1	Developer contributions to new development.
10d	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 1	2016 -2028	3.94km of new cycle routes and footpaths within Strategic Allocation 4	Site developer in consultation with North Lincolnshire Council	Essential	£611,042	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
22c	Open Space and Habitats: Natural and Semi-Natural Greenspace	Within the Lincolnshire Lakes Development area	2016 -2019	Natural and Semi-Natural Greenspace 38.99ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£1,325,530	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G1	Developer contributions to new development.
15d	Transport and Highways: Primary Road	Village 5	2018 -2028	Development of a 0.4 km of new road	Private sector developers in consultation with North Lincolnshire Council	Essential	£887,432.76	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T6	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
10e	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 5	2016 -2028	3.27km of new cycle routes and footpaths within Strategic Allocation 5	Site developer in consultation with North Lincolnshire Council	Essential	£507,134	Private Sector	Core Strategy: CS1, CS2, CS25,CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources
16d	Flood Management and Drainage: Land Raising of development areas	Within the Lincolnshire Lakes Development area	2018 -2021	Approximately land raising volume 176,000 m3. Installation of Wick Drains will also be required across Village 5	Private Sector/ North Lincolnshire Council and Environment Agency	Essential	£2,112,000 (land raising) £12,904,542 (Installation of Wick Drains)	Private Sector	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.
35	Lake 3 Natural habitat/ flood mitigation	Located to the west of village 5	2019 -2022	Lake 3 will be managed primary for ecological value and flood storage. The surface water volume required is approximately 76,500m ² .	North Lincolnshire Council with Private sector	Essential	£554,747	Private Sector and elements of the Local Growth Fund monies for flood mitigation.	Core Strategy CS1, CS2 ,CS4, CS15, CS16, CS17, CS19 Lincolnshire Lakes AAP: L1	
20c	Open Space and Habitats: Outdoor Sport Facilities	Within the Lincolnshire Lakes Development area	2018 -2028	Outdoor Sport Facilities - 6.14ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£288,580	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS4, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA5	Developer contributions to new development. Contributions to expansion/upgrading of existing facilities.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
21c	Open Space and Habitats: Park and Gardens	Within the Lincolnshire Lakes Development area	2018 -2028	Park and Gardens - 4.09ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£192,230	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA5	Developer contributions to new development.
22c	Open Space and Habitats: Natural and Semi-Natural Greenspace	Within the Lincolnshire Lakes Development area	2018 -2028	Natural and Semi-Natural Greenspace 7.51ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£352,970	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G1, SSA5	Developer contributions to new development.
23c	Open Space and Habitats: Provision for Children and Young People	Within the Lincolnshire Lakes Development area	2018 -2028	Provision for Children and Young People 0.15ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£7,070	Private Sector	Core Strategy CS1, CS4, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA5	Developer contributions to new development.
25e	Retail : Local Centre Village 5	Village 5	2018 -2028	Total shopping floorspace 300 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
15e	Transport and Highways: Primary Road	Village 6	2018 -2020	Development of a 1.66km of new road	Private sector developers in consultation with North Lincolnshire Council	Essential	£3,682,845.9		Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T6	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources.
10f	Transport and Highways: Cycle routes and footpaths	Within the Lincolnshire Lakes Strategic Allocations 6	2019 -2028	4.64km of new cycle routes and footpaths within Strategic Allocation 6. Installation of Wick Drains will also be required across Village 6	Site developer in consultation with North Lincolnshire Council	Essential	£719,603	Private Sector	Core Strategy: CS1, CS2, CS25, CS26 Lincolnshire Lakes AAP: T9	Seek improvement to the existing highways infrastructure through the Local Transport Plan (LTP) 3, developer contributions and future public funding sources

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
43	Lake 4- Natural habitat/ flood mitigation	Located to the west of village 6	2019 -2022	Lake 4 will be managed primary for ecological value and flood storage. The surface water volume required is approximately 59,580m ² .	North Lincolnshire Council with Private sector	Essential	£436,872	Private Sector and elements of the Local Growth Fund monies for flood mitigation.	Core Strategy CS1, CS2 ,CS4, CS16, CS17, CS19 Lincolnshire Lakes AAP: L1	
16e	Flood Management and Drainage: Land Raising of development areas	Within the Lincolnshire Lakes Development area	2018 -2028	Approximately land raising volume 439,000m ³	Private Sector/ North Lincolnshire Council and Environment Agency	Essential	£5,268,000 (Land raising) £16,097,319 (Installation of Wick Drain)	Private Sector	Core Strategy CS1, CS2 ,CS4, CS19 Lincolnshire Lakes AAP: F1	The council will work closely with developers and the Environment Agency to maintain and improve existing flood defences through developer contributions and public funding.
21d	Open Space and Habitats: Park and Gardens	Within the Lincolnshire Lakes Development area	2019 -2028	Park and Gardens - 7.42ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£349,740	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA6	Developer contributions to new development.
22d	Open Space and Habitats: Natural and Semi-Natural Greenspace	Within the Lincolnshire Lakes Development area	2019 -2028	Natural and Semi-Natural Greenspace 24.6ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£1,156,200	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS2, CS4, CS16, CS17, CS22, CS23 Lincolnshire Lakes AAP: G1, SSA6	Developer contributions to new development.
23d	Open Space and Habitats: Provision for Children and Young People	Within the Lincolnshire Lakes Development area	2019 -2028	Provision for Children and Young People 0.35ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£16,450	Private Sector	Core Strategy CS1, CS4, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA6	Developer contributions to new development.
24c	Open Space and Habitats: Allotments	Within the Lincolnshire Lakes Development area	2019 -2028	Allotment - 0.84ha	Site developers in consultation with North Lincolnshire Council	Non Essential	£39,480	Private Sector / Developer contributions (s106)	Core Strategy CS1, CS16, CS22, CS23 Lincolnshire Lakes AAP: G2, SSA6	Developer contributions to new development.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
25f	Retail: Local Centre Village 6	Village 6	2019 -2028	Total shopping floorspace 500 sqm	Private Sector	N/A	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector	Core Strategy CS1, CS14, CS15 Lincolnshire Lakes AAP: SC2	The council will work in partnership with developers and retailers to ensure that retail and service provision of an appropriate standards and quality are created.
50	Services: Utilities	North Lincolnshire	2016 - 2028	Connections to the following Utilities: Water Supply Foul water and sewerage networks Gas Electricity Telecommunications This will be considered in more detail at the planning application stage.	North Lincolnshire Council Environment Agency Anglian Water Severn Trent Water ICT providers National Grid Gas Local Gas Distribution Network Operators National Grid Northern Powergrid Renewable Energy Providers	Essential	Total cost for delivering 6,000 dwellings £10,500,000 This will be paid pro rata.	Private Sector and Utility Companies	Core Strategy: CS1, CS2, CS7, CS8, CS9, CS10, CS11, CS12	Seek improvements to foul water and sewerage networks through developer contributions and utilities companies Business Plans. Seek appropriate provision and connections to all utility networks.
51	Education: Nurseries	Scunthorpe Market Towns Rural Settlements	2016 - 2028	10 nurseries across North Lincolnshire as a whole, including 8 in Scunthorpe, 1 in Brigg and 1 in Barton Upon Humber. Improvements to existing nursery provision may be required at these locations as an initial alternative solution. In Winterton, Crowle, Kirton in Lindsey and other settlements, where enhancements to existing nursery provision is the only solution due to the projected marginal increase in demand.	Private Sector	Non Essential	To be delivered by Private Sector; therefore no costs have been appraised.	Private Sector, along with support from North Lincolnshire Council	Core Strategy CS1,CS22	The council will work closely with developers and nursery providers to ensure that provision standards are maintained through alternative sources of funding and/or developer contributions.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
52	Education and Community: Cemeteries and Crematoria	Lincolnshire Lakes	2016 - 2028	A total of 10 ha of additional land for cemeteries and crematoria are required across North Lincolnshire. The majority of this land will be required in Scunthorpe (8 ha). In Brigg, 0.7ha will be needed, whilst 0.6ha will be required in Barton Upon Humber. Improvements to existing services should take place in Winterton, Crowle, Kirton in Lindsey and other rural settlements where marginal increases in demand for cemeteries and crematoria are likely to be required.	North Lincolnshire Council Town/Parish Councils	Non Essential	£105.392k (provision costs only; doesn't include cost of land); Some 80% of this expenditure will be incurred for housing growth proposed in Lincolnshire Lakes.	North Lincolnshire Council's Mainstream funding	Core Strategy CS2	The council will work in partnership with local town and parish council to improve/ expand existing facilities through the council's mainstream funding.
53	Health: GP ,Dental Services Pharmacies and Optician Services	Lincolnshire Lakes	2019 - 2028	Delivery of a new health hub centre within the Lincolnshire Lakes development. This will be look at in more detail through the planning application process.	North Lincolnshire Council NHS North Lincolnshire Clinical Commissioning Group North Yorkshire & Humber Area Team (NHS)	Non Essential	£5,000,000	Through developer contributions (subject to viability) and mainstream health services funding	Core Strategy CS1, CS24	Where necessary the council will work in partnerships with CCG to improve existing facilities and provide Integrated Health and Social Care Centres through alternative sources of funding and/or developer contributions.
54	Community Facilities: Libraries	Scunthorpe Market Towns Rural Settlements	2016 - 2028	Two new libraries will be required in North Lincolnshire. Both will be located in Scunthorpe. Enhancements to existing libraries and amalgamation with existing community facilities may provide a temporary solution to increased demand in Scunthorpe. Improvement to existing services should take place in Brigg, Barton upon Humber, Winterton, Crowle, Kirton in Lindsey and other rural settlements with a library, where marginal increases in demand are expected.	North Lincolnshire Council	Non Essential	£1,133,252 million (Spons building costs); Some 80% of this expenditure will be incurred for housing growth proposed in Lincolnshire Lakes	Through developer contributions (subject to viability)	Core Strategy CS1, CS22	The council will look at options for improving/ consolidating existing facilities.
55	Community Facilities: Youth Centres	Lincolnshire Lakes	2016 - 2028	1 new youth centre will be required in Lincolnshire Lakes Location to be determined through the planning application process	North Lincolnshire Council	Non Essential	£1,999,877(Spons building costs); Some 80% of this expenditure will be incurred for housing growth proposed in Lincolnshire lakes.	Through developer contributions (subject to viability)	Core Strategy CS1, CS22, CS23	Currently no future deficiencies identified in meeting growth. But if necessary expansion/upgrading of existing facilities through developer contributions will be investigated.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Essential/ Non Essential Infrastructure	Cost	Sources of Funding	Policy	Contingencies
56	Emergency Services: Police	Lincolnshire Lakes, South Humber Bank and / or location of existing facilities in the wider Local Authority area	2016 - 2028	Additional facilities to meet the need and to deal with the growing and expanding population and growth of businesses; along with increased custody facilities at Scunthorpe police station.	North Lincolnshire Council (in partnership with developers of strategic sites in North Lincolnshire) Humberside Police	Non Essential	The costs of short-term improvements, in particular, the custody facilities are envisaged to be incurred by Humberside Police through its Force's Estate Strategy (and relevant funding). The scale and nature of additional improvements or new facilities is yet to be determined. Hence, no additional costs have been derived as yet.	Humberside Police Home Office Grant Developer contributions (S106), subject to financial viability	Core Strategy CS1, CS22	Expansion/upgrading of existing facilities through Humberside Police Force Estates Strategy and supplemented by developer contributions.
57	Transport: Public Transport	Public Transport initiatives	2016-2028	Current public transport initiatives have been accounted for where relevant, in the schemes outlined above. No further specific schemes have been outlined by North Lincolnshire Council however future initiatives (within LTP3) will be discussed and investigated in partnership with public transport providers and North Lincolnshire Council	North Lincolnshire Council Developer Contributions	Essential	To be agreed at the planning application stage	Through developer contributions (subject to viability)	Core Strategy CS1, CS26,	

Table 3: Funding and Section 106 Schedule for Strategic Infrastructure

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Indicative Phasing (Phase 1-4 0- 5 years; Phase 5 6-15)	Essential / Non Essential	Cost	Sources of Funding	Source of Section 106 contribution	Trigger points
1	Transport and Highways: Berkeley Circle Highway Improvement, Scunthorpe	Berkeley Circle, Scunthorpe	2016-2017	<p>Berkeley Circle Highway Improvement, Scunthorpe – Improvements to a key junction forming the western approach to Scunthorpe, to reduce the existing congestion and increase capacity to accommodate the Lincolnshire Lakes sustainable village concept and a series of planned housing, commercial and leisure developments.</p> <p>Currently Berkeley Circle is consists of a 5 way roundabout. The final improvement scheme consisted of two main elements: 1. Divert Kingsway across to Doncaster Road to form a single approach into Berkeley Circle. 2. Remove the roundabout at Berkeley Circle and replace it with a four-arm signalised crossroads.</p> <p>The improvement to Berkeley Circle will enable 500 homes to be developed within the Lincolnshire Lakes area before the new junctions on the de-trunked M181 have been completed.</p>	North Lincolnshire Council	Phase 1	Essential	£5,244,000	<p>Greater Lincolnshire Single Local Growth Fund £2.9m,</p> <p>Retail development on A18 £300,000 for improvements to Berkeley Circle secured.</p> <p>Public Sector £500,000</p> <p>Private Sector Match Funding required £1,544,000</p>	£1,544,000 will be secured through section 106 contributions from villages 1 and 2	After the 150 dwelling is completed in villages 1 and 2.
2	Transport and Highways: B1450 Burringham Road/ Scotter Road capacity upgrade	B1450 Burringham Road	2016-2017	B1450 Burringham Road/Scotter Road capacity upgrade	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£518,000	Developer contributions (s106)	Village 2 development	After the 310 dwelling is completed in villages 1 and 2.
3	Transport and Highways: New Junction strategic Route/ Primary Road Route between Villages 2 and 3	B1450 Burringham Road	2016-2019	New junction on the strategic route to connect villages 2 and 3.	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£647,000	Developer contributions (s106)	Villages 2 and 3	After the 310 dwelling is completed in villages 1 and 2.
4	Lake 1 - Non-Motorised Sport/ Recreational	Located in village 2	2016-2019	Excavation and creation of a 13.12ha. The longest length at any point on Lake 1 is 1090m and the minimum width is 100m. The lake volume of water will be approximately 484,000m ³ this will include capacity within the lake to support the surface water.	North Lincolnshire Council	Phase 1	Partly Essential	£5,724,401	Developer contributions (s106)	Villages 1,2,3,4,5,6	?

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Indicative Phasing (Phase 1-4 0- 5 years; Phase 5 6-15)	Essential / Non Essential	Cost	Sources of Funding	Source of Section 106 contribution	Trigger points
5	Transport and Highways: De-trunking of the M181 Motorway	M181 Motorway	2017-2018	<p>The M181 and its slip road will be reclassified to ALL Purpose Dual Carriage Way with a reduced speed limit subject to discussion with the Highways Agency. The de-trunked section between the northern and southern junctions will be retained as a dual carriageway with a speed limit of 50mph. This de-trunked section will continue to be a main route for motorised traffic with north/south cyclists encouraged to use routes through the Lincolnshire Lakes itself.</p> <p>The northern section of the de-trunked M181 (north of the northern roundabout) will be remodeled to a 40mph single carriageway. This will be accommodated on one of the existing carriageways with the opposing carriageway being converted to a shared space for walking and cycling.</p> <p>In total the de-trunking is approximately 2.72km of the M181 (Southern section 1.35km and northern section 1.37km).</p>	Highways Agency North Lincolnshire Council Dept. for Transport	Phase 2	Essential	£3,146m	Highways Agency	Highways Agency in partnership with North Lincolnshire Council	Once the southern junction is complete
6	Transport and Highways: M181 Southern Junction	South of Burringham Road Flyover Bridge on the M181 Motorway within the Lincolnshire Lakes	2017-2018	<p>The southern junction will provide an early exit from the de-trunked M181 to southern Scunthorpe. It will be the designated route for HGVs that do not need to travel north via the A18. The new roundabout junction will be constructed to motorway standards.</p> <p>The southern junction will provide access into western Scunthorpe, Lincolnshire Lakes villages 3,4 and 6</p> <p>The Highways Agency has recently commissioned consultants to design the new junction.</p>	Highway Agency	Phase 2	Essential	£5,166,000	The Highway Agency has submitted a bid in for £15m to support the delivery of the southern junction.	Highway Agency in partnership with North Lincolnshire Council	No later than any development (Residential/ Non residential) in addition to the first 500 dwellings.
7	Transport and Highways: Strategic Road	B1450 Burringham Road	2016-2018	Improvement to Burringham Road through widening of the existing road where possible.	Private sector developers in consultation with North Lincolnshire Council	Phase 2	Essential	£1,000,000	Private Sector	Village 2	After the 150 dwelling is completed in villages 1 and 2.
8	Flood Management and Drainage: Piling of the River Trent Bank between Burringham Railway Bridge and M180 Motorway	River Trent Bank	2016-2020	Upgrading existing defence to continuous hard defences	Private Sector/ North Lincolnshire Council and Environment Agency	Phase 2	Essential	£10,000,000	Private sector, £13.2 m from Humber LEP Local Growth Fund, £1.2m from EA	Villages 1,2,3,4,5,6	To be agreed through discussions with the Environment Agency
9	Transport and Highways: M181 Northern Junction	North of Brumby Common Lane Bridge over the M181 Motorway within the Lincolnshire Lakes	2017-2018	The northern junction will provide access into western Scunthorpe, Lincolnshire Lakes villages 1, 2 and 5 and the commercial development land. The new roundabout will be built to motorway standards.	Private sector / developers in consultation with Highway Agency and North Lincolnshire Council	Phase 2	Essential	£2,926,000	Developer contributions (s106)	Villages 1,5 , partly villages 2 and E1	As the same time as the southern junction or after and M181 detrunking.

No.	What	Where	When	Specific Requirement	Lead Delivery Organisation	Indicative Phasing (Phase 1-4 0- 5 years; Phase 5 6-15)	Essential / Non Essential	Cost	Sources of Funding	Source of Section 106 contribution	Trigger points
10	Lake 2- Fishing	Located in village 3 and 4	2019-2028	Excavation and creation of a 26.83ha lake. The longest length at any point on Lake 2 is 16.70m and the minimum width is 120m. The lake volume of water will be approximately 1,187,000m ³ this will include capacity within the lake to support the surface water.	North Lincolnshire Council	Phases 4- 5	Partly Essential	£13,273,801	Developer contributions (s106)	Villages 1,2,3,4,5,6 The surface water cost will be split between villages 3 and 4 and the remaining cost for the other function of the lakes will be split between all villages (1-6)	
11	Education and Community: Primary School/ Community use	Village 3,5,6	2020-2023	Three new primary schools will be located within the AAP areas as follows: One 3 form entry school located in Village 3 and Two 2-form entry schools located within Village 5. The facilities in schools will be made available for community use, be it a sport halls, pitches or classroom/ dining hall. Village 3 - delivery 2020 -2023 Villages 5 and 6 - delivery 2019 -2022	Developers / North Lincolnshire Council	Phases 4- 5	Essential	£13,556,160	Private Sector	Pro-rata development contributions	See phasing strategy
12	Education and Community: Secondary School	Location to be determined	2025-2028	Secondary School with capacity for 1050 pupils. Land needs to be left on the school site for expansion to accommodate 1200 pupils. Delivery 2025 -2028	Developers / North Lincolnshire Council	Phase 5	To be confirmed	£12,619,152	Private Sector	Pro-rata development contributions	See phasing strategy
13	Transport and Highways: Upgrade capacity at the M181/A18 Doncaster Road Junction	M181/ A18 Doncaster Road	2016	M181/ A18 Doncaster Road capacity upgrade	Private sector developers in consultation with North Lincolnshire Council	Phase 1	Essential	£324,000	Developer contributions (s106) Funding has been secured by other development within Scunthorpe. Work has commenced on site and it due to be completed October 2014		

3 Infrastructure Delivery Plan

3.1 The Infrastructure Delivery Plan (Figure 3.1) provides detailed guidance on the delivery and phasing of the key infrastructure requirements alongside the housing delivery within the Lincolnshire Lakes development.

Figure 3.1 Infrastructure Delivery Plan

Phase 1-4 (indicative 1,340 dwellings - 5 years 2015-2020) Strategic Site Allocation 2		
<ul style="list-style-type: none"> Village 1 - 370 dwellings Village 2 - 660 dwellings 		
Strategic Site Allocation 3		
<ul style="list-style-type: none"> Village 3- 50 dwellings Village 4-50 dwellings 		
Strategic Site Allocation 5		
<ul style="list-style-type: none"> Village 5 - 195dwellings 		
Strategic Site Allocation 6		
<ul style="list-style-type: none"> Village 6 - 70 dwellings 		
Transport and Highways		
Berkeley Circle Highway Improvement, Scunthorpe - Improvements to a key junction forming the western approach to Scunthorpe, to reduce the existing congestion and increase capacity to accommodate the Lincolnshire Lakes sustainable village concept and a series of planned housing, commercial and leisure developments.	Pre-defined congestion trigger using a baseline of congestion levels in 2014	The improvement to Berkeley Circle will enable 500 dwellings to be developed within Villages 1 and 2 before the new junctions on the de-trunked M181 have been completed.
Strategic Route B1450 Burringham Road improvements	Prior to the completion of 310 th Dwelling in the southern part of Village 2	
Strategic Route Junction improvement B1450 Burringham Road/ Scotter Road capacity upgrade	Prior to the completion of 310 th dwelling in the southern part of Village 2	-
Junction of strategic Route/ Primary Road Route between Villages 2 and 3	Prior to the completion of 310 th Dwelling in Village 3 and the southern part of Village 2	-
De-trunking of the M181 Motorway	Prior to the completion of 501 st dwelling (Completed by March 2018)	-
M181 Southern Junction	Prior to the completion of 501 st dwelling in Villages 2 (southern part), 3 and 4 (Completed by March 2018)	-
M181 Northern Junction	Prior to the completion of 501 st Dwelling in Lucent land holdings (Completed by March 2018)	-
M181/A18 Junction Improvements	This infrastructure will be delivered through the Marks and Spencer's Retail Development	-
Primary Roads within Strategic Site Allocations 1,2,4,5 and 6	Implementation alongside development in accordance with the Movement Parameter Plan	-
Scotter Road/Brumby Common Lane capacity upgrade	Implementation alongside development in accordance with the Movement Parameter Plan	-
Cycle routes and footpaths located alongside the De-trunked M181 and within Strategic Site Allocations 1, 2,4,5 and 6	Implementation alongside development in accordance with the Movement Parameter Plan	-
Green and Blue Infrastructure		
Flood Mitigation Upgrading existing defences to continuous hard defences of the River Trent Right Bank adjacent to the Lincolnshire Lakes Development Area	Implementation to be agreed with the Environment Agency	3.8km

Flood Mitigation - Land Raising of Development Areas within the following Villages and Strategic Mixed Use Area: Village 1: 9,700m ³ Village 2:75,400m ³ Village 3: 58,500m ³ Village 4: 70,900m ³ Village 5:176,000m ³ Village 6:439,000m ³ Strategic Mixed Use Area: 85,000m ³		
Lake 1 - Excavation and creation of a 13.12ha. The longest length at any point on Lake 1 is 1090m and the minimum width is 100m. The lake volume of water will be approximately 484,000m ² this will include capacity within the lake to support the surface water.	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	-
Lake 5 - Excavation and creation of a 20.15ha lake. The longest length at any point is 590m and the minimum width is 150m. The volume of water for the lakes is approximately 76,000m ²	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	-
Natural and Semi-Natural Greenspace - ongoing provision, leading to a total of 82.99ha within Strategic Site Allocations 2 and 4	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	194ha
Outdoor sport provision - ongoing provision, leading to a total of 3.9ha within Strategic Site Allocation 2	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	16.8ha
Children and Young People provision - ongoing provision, leading to a total of 0.27ha within Strategic Site Allocation 2	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	1ha
Allotments provision - ongoing provision leading to a total of 0.83ha within Strategic Site Allocation 2	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	2.5ha
Parks and Gardens provision - ongoing provision, leading to 5.49ha within Strategic Site Allocation 2	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	24ha
Employment/Retail Infrastructure		
Strategic Mixed Use Area - In order to meet the needs of the new sustainable village communities a commercial park will be created of approximately 23ha	Implementation once northern Junction is completed on de- trunked M181	23ha
Retail Provision in Strategic Site Allocation 2 Village 1 Local Centre - 300m ² Village 2 Local Centre - 500m ²	Implementation alongside housing development	7,200m ²

Phase 5 (indicative 4,737 dwellings - 6-14 years (2020-2028) Strategic Site Allocation 2		
<ul style="list-style-type: none"> Village 1 - 320 dwellings Village 2 - 528 dwellings 		
Strategic Site Allocation 3		
<ul style="list-style-type: none"> Village 3 - 937dwellings Village 4 - 719 dwellings 		
Strategic Site Allocation 5		
<ul style="list-style-type: none"> Village 5 - 905 dwellings 		
Strategic Site Allocation 6		
<ul style="list-style-type: none"> Village 6 - 1,500dwellings 		
Transport and Highways		
Primary Roads within Strategic Site Allocations 3, 5 and 6	Implementation alongside development in accordance with the Movement Parameter Plan	-
Cycle routes and footpaths located alongside the De-trunked M181 and within Strategic Site Allocations 3, 5 and 6	Implementation alongside development in accordance with the Movement Parameter Plan	-
Off Site Highway Contributions - Improvement to existing local road network including: Scotter Road/Moorwell Road capacity upgrade, and Scotter Road/South Park Industrial Estate capacity upgrade)	Implementation alongside development in accordance with the Movement Parameter Plan	-

Green and Blue Infrastructure		
Lake 2- Excavation and creation of a 26.83ha lake. The longest length at any point on Lake 2 is 16.70m and the minimum width is 120m. The lake volume of water will be approximately 1,187,000m ³ this will include capacity within the lake to support the surface water.	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	-
Lake 3 - will be managed primary for ecological value and flood storage. The surface water volume required is approximately 76,500m ³ .	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	-
Lake 4 - will be managed primary for ecological value and flood storage. The surface water volume required is approximately 59,580m ³ .	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	-
Natural and Semi-Natural Greenspace - ongoing provision, leading to a total of 111.01ha within Strategic Site Allocations 3,5 and 6	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	194ha
Outdoor sport provision - ongoing provision, leading to a total of 12.9ha within Strategic Site Allocations 3 and 5	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	16.8ha
Children and Young People provision - ongoing provision, leading to a total of 0.73ha within Strategic Site Allocations 3,5 and 6	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	1ha
Allotments provision - ongoing provision leading to a total of 1.67ha within Strategic Site Allocations 3 and 6	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	2.5ha
Parks and Gardens provision - ongoing provision, leading to 18.51ha within Strategic Site Allocation 3,5 and 6	Implementation alongside development in accordance with the Green Infrastructure Parameter Plan	24ha
Employment/Retail Infrastructure		
Retail Provision in Strategic Site Allocations 3,5 and 6	Implementation alongside housing development	7,200m ²
District Centre - 4,700m ²		
Village 3 Local Centre - 400m ²		
Village 4 Local Centre - 300m ²		
Village 5 Local Centre - 500m ²		
Village 6 Local Centre - 500m ²		
Education		
Primary Schools - Three new primary schools will be located within the AAP areas as follows: One 3-form entry school located in Village 3 and Two 2-form entry schools located within Village 5. The facilities in schools will be made available for community use, be it a sport halls, pitches or classroom/ dining hall.	To be agreed with the Education Authority	Delivery of three primary schools within the Lincolnshire Lakes development area
Village 3 - delivery 2020 -2023		
Villages 5 and 6 - delivery 2019 -2022		
Secondary School - One Secondary School with capacity for 1050 pupils. Land needs to be left on the school site for expansion to accommodate 1200 pupils.	To be agreed with the Education Authority	Delivery of one secondary school within the Lincolnshire Lakes development area
Delivery 2025 -2028		

- 3.2 In the tables above reference to ongoing provision of infrastructure refers to those areas where infrastructure requirements build up over time with the progression of the development and the increasing population resident there. Where this is the case specific pieces of infrastructure may be implemented in different timescales and at different trigger points within any main phase of the development
- 3.3 This is also likely to be the case where financial contributions are required. In these cases, contributions should generally be paid in equal tranches across the development's build out.
- 3.4 Utilities such as water supply, sewerage, gas, electricity and telecommunications are key infrastructure elements in delivering Lincolnshire Lakes as a whole. Upgrades to the water supply network are expected to be required to serve the Lincolnshire Lakes site. The Infrastructure Delivery Schedule which forms part of the evidence base for the Area Action Plan states that they will be delivered on a site by site basis, as part of the planning applications process. Developers are responsible for funding and procuring appropriate network connections with relevant utilities providers. Where necessary developers will also be expected to fund or part fund improvements to the water supply network as set out in the Water Industry Act 1991. They are advised to contact relevant providers when preparing their proposals to discuss their requirements and identify where new, upgraded or enhanced infrastructure is needed to support development and how this relates to the expected phasing of development