

APPENDIX C: Proposed Highways Capital Improvement programme

List of Acronyms

Improvement Funds

ASTP= Attleborough Sustainable Transport Fund

CCA= City Cycle Ambition

CIL= Community Infrastructure Levy

DfT= Department for Transport

GYSTP= Great Yarmouth Sustainable Transport Fund

HIF = Housing Investment Fund

LGF= Local Growth Fund

LTP=Local Transport Plan

MRN = Major Road Network

NCC extra £20m = Norfolk County Councils 'Caring for our roads' investment

NPCA= National parks Cycle Ambition

NPIF = National Productivity Investment Fund

TfN= Transport for Norwich

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Major schemes								
NDR	Norwich	DfT (NDR/Postwick)	Norwich Northern Distributor Road and Postwick Hub(Dft and NCC Corporate funding)	£1,900,000	£3,170,000	£1,700,000	£0	
NCC Extra £20m	Norwich	NCC extra £20m	Norwich Northern Distributor Road and Postwick Hub(Dft and NCC Corporate funding)	£0	£12,000,000	£0	£0	
GYSTP	Great Yarmouth	LGF	Great Yarmouth - Third River Crossing Scheme - Early Development Work	£0	£1,000,000	£0	£0	Spend profile shown as submitted to DfT as part of the Outline Business Case and is currently being reviewed following Government funding announcement in the Autumn Budget
DFT	Great Yarmouth	DFT	Great Yarmouth - Third River Crossing Scheme	£0	£7,345,000	£0	£12,206,000	Spend profile shown as submitted to DfT as part of the Outline Business Case and is currently being reviewed following Government funding announcement in the Autumn Budget
0	Great Yarmouth		Great Yarmouth - Third River Crossing Scheme	£0	£0	£0	£1,000,000	TBD (bid underwritten by Norfolk County Council)
LTP	Great Yarmouth	LTP	Great Yarmouth- Third River Crossing	£11,000	£0	£11,000	£0	Development of scheme in tandem with bid to DfT local major transport scheme funding, subject to securing funding
LTP	South Norfolk	LGF/S106	Easton / Longwater (A47/A1074) Junction e) Dereham Road widening to two lanes in each direction (mid/east section)	£0	£1,960,000	£0	£0	Development of junction to support growth
LTP	South Norfolk	Developer	Easton / Longwater (A47/A1074) Junction f) Part signalisation of the Longwater southern dumbbell roundabout	£0	£850,000	£0	£0	Development of junction to support growth
Bus infrastructure								
LTP	Countywide	LTP	County- DDA Bus stop upgrades	£10,000	£0	£10,000	£0	
LTP	Countywide	Developer	County- Demand Responsive Transport - Door to Door Partnership Contributions	£0	£0	£0	£0	to be progressed via developer contributions secured where DRT may be developed.
LTP	Countywide	LTP	Park and Ride access restriction works	£40,000	£0	£0	£0	measures to prevent access by unauthorised road users
LTP	Countywide	LTP	County- walking schemes which would allow a route to school to be declared available	£100,000	£0	£50,000	£0	Reduces significant, on going revenue costs for school transport provision
LTP	Norwich	LTP	Norwich - Bus Infrastructure Improvements (DDA)	£10,000	£0	£10,000	£0	
Bus priority schemes								
TFN	Broadland	LGF	Bus Rapid Transit (BRT- Yarmouth road (feasibility))	£0	£0	£0	£0	Awaiting funding source
TFN	Norwich	LGF	Bus Rapid Transit (BRT) Fakenham road (feasibility)	£0	£0	£0	£0	Awaiting funding source
TFN	Norwich	LGF	Bus Rapid Transit (BRT) A140 Cromer Road (feasibility)	£0	£500,000	£0	£0	LGF funded
TFN	South Norfolk	LGF	Harford- A47 junction- bus priority scheme	£0	£0	£0	£0	Awaiting funding source
Public Transport Interchanges								
LTP	Countywide	LTP	Countywide Public Transport Interchanges	£90,000	£0	£90,000	£0	small measures across all inter changes
TFN	South Norfolk	LGF	Roundhouse Way interchange	£0	£50,000	£0	£0	Sustainable Transport Links along A11/B1172 linking major growth locations in Wymondham, Hethersett, and the NRP/UEA/NUH. Interchange to serve NRP/Hospital/UEA from A11 corridor.
TFN	Norwich	Developer	Norwich - Anglia Square / Edwards Street - Bus Interchange (part S106 funded)	£0	£0	£0	£0	Dependent on development proposals
Cycling schemes (County)								
TFN	Broadland	District/Borough Council + LTP	Rackheath - Eco town to Sprowston - Cycle Link	£0	£0	£30,000	£900,000	Other funding from Broadland DC. Funding in year 2 of programme as scheme unlikely to proceed in year 1
LTP	Countywide	LTP	Future Cycling Schemes	£25,000	£0	£25,000	£0	Match funding to support other externally funded to schemes
TFN	Broadland	Developer	Broadland Way cycle scheme -Phase 1 (Thorpe to rackheath)	£0	£0	£0	£0	Subject to costs and securing further external funding
LTP	North Norfolk	NPCA (+LTP)	Three Rivers Way- Hoveton to Potter Heigham Shared Use Cycle path- Horning to Ludham Bridge Phase 2	£0	£0	£50,000	£450,000	Subject to costs and securing further external funding. Phase 1 was funded from NPCA. Unless another bidding round or other external funding source becomes available this cannot go ahead. Provisional LTP allowance made to inform any bid.
LTP	North Norfolk	NPCA (+LTP)	Three Rivers Way- Hoveton to Potter Heigham Shared Use Cycle path- Ludham Bridge to Potter Heigham Phase 3	£0	£0	£50,000	£450,000	Subject to costs and securing further external funding. Phase 1 was funded from NPCA. Unless another bidding round or other external funding source becomes available this cannot go ahead. Provisional LTP allowance made to inform any bid.
TFN	South Norfolk	LGF	Wymondham - Hethersett cycle link	£0	£550,000	£0	£0	
Cycling schemes (Norwich "City Cycle Ambition 2")								
TFN	Norwich	CCA2	Shipstone Rd / Angel Rd / Waterloo Rd junc including Angel Road Scheme	£0	£150,000	£0	£0	
TFN	Norwich	CCA2	Edward Street north	£0	£160,000	£0	£0	
TFN	Norwich	CCA2	St Crispins (St Georges - Botolph Street) Crossing	£0	£150,000	£0	£0	

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Walking schemes								
LTP	Countywide	LTP	Future Footway Feasibility Schemes Fees	£10,000	£0	£10,000	£0	
LTP	Countywide	LTP/Parish	Delivering local highway improvements in partnership with Town and Parish Councils	£300,000	£300,000	£300,000	£300,000	"other funding" is 50% match funding from Town/Parish Councils.
NCC extra £20m/ Walking	Countywide	NCC Extra £20m	Delivering local highway improvements in partnership with Town and Parish Councils	£0	£25,000	£0	£25,000	other funding is contribution from NCC extra £20m
LTP	Countywide	LTP	Public Rights of Way in Towns & Villages - Urban Path Improvements	£15,000	£0	£15,000	£0	
NCC extra £20m/ PROW	Countywide	NCC Extra £20m	Public Rights of Way in Towns & Villages - Urban Path Improvements	£0	£119,000	£0	£81,000	"other funding" is contribution from NCC extra £20m
TFN	Norwich	LTP	Norwich- future walking schemes	£25,000	£0	£25,000	£0	
Road crossings								
LTP	Countywide	LTP	Future Road Crossing Schemes	£0	£25,000	£25,000	£0	
TFN	Norwich	LTP	Norwich-provision of dropped kerbs	£10,000	£0	£10,000	£0	
TFN	Norwich	LTP	Norwich- future road crossings	£15,000	£0	£15,000	£0	
NCC extra £20m/ Ped Crossing	Countywide	NCC extra £20m	Unallocated works	£0	£0	£0	£155,000	
NCC extra £20m/ Ped Crossing	Countywide	NCC extra £20m	Unallocated assessments	£0	£0	£0	£21,000	
NCC extra £20m/ Ped Crossing	Breckland	NCC extra £20m	Dereham - Crown Road	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Breckland	NCC extra £20m	Dereham - Quebec Road and Northgate High School	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Norwich	NCC extra £20m	Norwich - Dereham Rd/Bowthorpe Rd	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Broadland	NCC extra £20m	Hellesdon - Middletons Lane near Kinsale School	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Broadland	NCC extra £20m	Sprowston - Constitution Hill/ School Lane	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Broadland	NCC extra £20m	Hellesdon - A140 Cromer Road/Fifer's Lane	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Great Yarmouth	NCC extra £20m	Martham - Repps Road	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Great Yarmouth	NCC extra £20m	Gi Yarmouth - Gorleston, Crab Lane/Magdalen Avenue	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	King's Lynn & West Norfolk	NCC extra £20m	Kings Lynn - Tennyson Avenue	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	North Norfolk	NCC extra £20m	North Walsdham - Happisburgh Road.	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	North Norfolk	NCC extra £20m	Wells Next The Sea - The Quay	£0	£5,000	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	Norwich	NCC extra £20m	Norwich - Heigham St/Mile Cross Road	£0	£3,500	£0	£0	Assesment and Feasibility Study
NCC extra £20m/ Ped Crossing	South Norfolk	NCC extra £20m	Colney - Contribution to Ped Crossing Hospital Roundabout	£0	£75,000	£0	£0	Contribution to a Developer Scheme
NCC extra £20m/ Ped Crossing	South Norfolk	NCC extra £20m	Old Buckenham - B1077	£0	£10,000	£0	£35,000	
NCC extra £20m/ Ped Crossing	King's Lynn & West Norfolk	NCC extra £20m	Terrington St Clement- Church Gate Lane pedestrian crossing facility	£0	£66,000	£0	£0	Design and Construction

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Local road schemes								
TFN	Broadland	CL	Old Catton- Repton Avenue link road - design and build	£0	£0	£0	£0	Link from existing employment at airport to western end of NEGT. Potential for developer funding, Scheme development required to secure contributions and fit with development proposals.
NCC Extra £20m/ Junctions Imp	North Norfolk	NCC Extra £20m	Hempton B1146/C550 junction improvement	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	King's Lynn & West Norfolk	NCC Extra £20m	Crimpleham / Stradsett / Fincham - A1122 /A134 junction improvement	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	North Norfolk	NCC Extra £20m	Northrepps - A140/A149 Junction Improvement	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	North Norfolk	NCC Extra £20m	Smallburgh - A149 junction with A1151	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	North Norfolk	NCC Extra £20m	Sheringham - A149 junction with A1082	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Market Towns	Countywide	NCC Extra £20m	Market Town Studies	£0	£175,000	£0	£100,000	Market Town Studies programme agreed by members
NCC Extra £20m/ Market Towns	Countywide	NCC Extra £20m	Market Town Interventions	£0	£0	£0	£555,000	Market Town interventions to follow on from study recommendations
TFN	Norwich	LTP	TFN Schemes - future design & implementation of schemes	£40,000	£0	£40,000	£0	0
TFN	Norwich	Developer	Norwich- NE Norwich orbital road link (Broadland Business Park to Norwich Airport Industrial Estate)	£0	£0	£0	£0	New orbital road link connecting Broadland Business Park to Norwich Airport Industrial Estate, provided via Growth Triangle development
TFN	Norwich	LGF	A11 Newmarket Road / ORR & Leopold Road junctions	£0	£751,300	£0	£1,012,000	0
TFN	Norwich	LGF	Sweetbriar road/Guardian road/Dereham road-junction improvement- feasibility and scheme implementation	£0	£55,000	£0	£0	Outer Ring Road congestion relief scheme. To include bus and cycle improvements.
NPIF	South Norfolk	NPIF	Long Stratton / A140 / B1527 Hempnall Crossroads Improvements	£0	£285,880	£0	£2,765,050	NPIF funding awarded for 2018/19/20
	South Norfolk		Long Stratton / A140 / B1527 Hempnall Crossroads Improvements	£0	£122,520	£0	£660,360	Funding Source to be confirmed if not successful to be underwritten by Norfolk County Council
LTP	South Norfolk	Developer	Colney B1108 Watton Road Widening and Surfacing Works (developer funded)	£0	£1,500,000	£0	£0	Land clearance and utility works done
NCC Extra £20m/ Junctions Imp	South Norfolk	NCC Extra £20m	Newton Flotman A140 turn on to Flordon Road Junction Improvement	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	South Norfolk	NCC Extra £20m	Diss- A1066 Vincens Road junction improvement	£0	£650,000	£0	£0	Subject to availability of land. Feasibility done
NCC Extra £20m/ Junctions Imp	South Norfolk	NCC Extra £20m	Diss- Station road link	£0	£250,000	£0	£0	Feasibility done but private land required. Significant political support. Jw view that this likelt to have freater positive impact on congestion than vincens road (where issues focussed on peak hours)
NCC Extra £20m/ Junctions Imp	South Norfolk	NCC Extra £20m	A146 Trowse bypass- extension of B1332 stacking Lane. Widening tapers to additional lane	£0	£10,000	£0	£0	Assessment and Feasibility Study
0	South Norfolk	Developer	A146 George lane, loddon	£0	£0	£0	£853,000	Subject to developer funding.
NCC Extra £20m/ Junctions Imp	Countywide	NCC Extra £20m	Unallocated Funding	£0	£0	£0	£0	From 2020-21
LTP	Countywide	LTP	Unallocated Funding	£0	£0	£100,000	£0	0
NCC Extra £20m/ Junctions Imp	Breckland	NCC Extra £20m	Scouton - Junction B1077	£0	£10,000	£0	£0	Assessment and Feasibility Study
NCC Extra £20m/ Junctions Imp	Great Yarmouth	NCC Extra £20m	Repps with Bastwick - B1152/A149 Junction Jct B1152 (Repps jct solution scoped PK5029) (Martham jct solution not scoped)	£0	£10,000	£0	£0	Assessment and Feasibility Study
LTP	Countywide	LTP	Unallocated local road scheme funding	£114,000	£0	£144,000	£0	To be used as match funding on jointly funded schemes

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Great Yarmouth sustainable transport package (LGF funded)								
GYSTP	Great Yarmouth	LGF	Hewett Road Pedestrian Crossing - Feasibility Study	£0	£0	£0	£0	Feasibility study in progress
GYSTP	Great Yarmouth	LGF	Riverside Road, Gorleston Footpath Improvements - Feasibility Study	£0	£0	£0	£0	Feasibility design in progress
GYSTP	Great Yarmouth	LGF/CIL	Great Yarmouth, A1243 Bridge Road / Southtown Road / Station Road Junction Improvements D&C	£0	£600,000	£0	£0	Subject to scheme demonstrating benefits and complementing 3rd River crossing
GYSTP	Great Yarmouth	LGF	Great Yarmouth sustainable transport priorities post 2015/16	£0	£400,000	£0	£900,000	Measures to improve modal shift from car use to more sustainable forms of transport.
GYSTP	Great Yarmouth	LGF	Great Yarmouth, South Quay/Yarmouth Way Junction Improvement D&C	£0	£1,005,000	£0	£0	Subject to scheme demonstrating benefits and complementing 3rd River crossing
GYSTP	Great Yarmouth	LGF	Great Yarmouth- The Conge and rail station interchange	£0	£793,000	£0	£0	
Attleborough Sustainable transport package (LGF funded)								
ASTP	Breckland	LGF	Attleborough Town centre transport improvements	£0	£1,200,000	£0	£0	
ASTP	Breckland	LGF	Attleborough High Street improvements	£0	£0	£0	£500,000	
ASTP	Breckland	LGF	Attleborough Sustainable transport package Priorities	£0	£750,000	£0	£600,000	
Theftord Sustainable transport package (LGF funded)								
TSTP	Breckland	LGF	Traffic and asset management	£0	£0	£0	£75,000	Improved signange and structural maintenance schemes
TSTP	Breckland	LGF	Theftord Enterprise Park (TEP) Roundabout	£0	£1,200,000	£0	£600,000	
Traffic Management & Traffic Calming								
TFN	Norwich	LGF/CIL	Prince of Wales Road and Rose Lane traffic measures	£0	£724,000	£0	£0	
TFN	Breckland	LTP	Hockering - Traffic calming	£25,000	£0	£0	£0	Scheme required in association with NDR
TFN	South Norfolk	LTP	Costessey - West end Traffic Calming	£140,000	£0	£0	£0	Scheme required in association with NDR
TFN	South Norfolk	LTP	Taverham/Ringland/Costessey - 3 Bridge HGV access	£0	£0	£0	£0	Scheme required in association with NDR
TFN	Broadland	LTP	NDR monitoring and B1535 speed limit	£40,000	£0	£10,000	£0	
LTP	South Norfolk	LTP	B1111 Harling: Garboldisham – Roudham road- measure to regulate HGV traffic	£0	£0	£0	£0	Will seek external funding contributions where practicable
Local Safety Schemes								
LTP	Breckland	LTP	Brettenham - A1066	£22,000	£0	£0	£0	
LTP	Broadland	English Heritage	Acle – A1064 Speed Management	£0	£0	£0	£0	developer funded as part of local traffic management scheme promoted by Town Council
LTP	Broadland	LTP	Hevingham - A140	£37,000	£0	£0	£0	
LTP	Countywide	LTP	Local safety schemes Feasibility/ Preliminary Design	£20,000	£0	£20,000	£0	
LTP	Countywide	LTP	Unallocated Local Safety Schemes	£141,000	£0	£220,000	£0	To be allocated to low cost Safety schemes with high rates of return identified through the year
LTP	Countywide	LTP	Safety Partnership Schemes / contribution to maintenance schemes	£10,000	£0	£10,000	£0	
LTP	King's Lynn & West Norfolk	LTP	Methwold - B1106/B1112	£15,000	£0	£0	£0	
LTP	King's Lynn & West Norfolk	LTP	Heacham - A149	£5,000	£0	£0	£0	
Other Schemes, Future Fees & Carry Over Costs								
LTP	Countywide	LTP	Pre-feasibility work	£0	£25,000	£0	£25,000	
NCC extra £20m	Countywide	NCC extra £20m	Members Fund	£0	£504,000	£0	£504,000	
LTP	Countywide	LTP	Fees for future schemes (studies/preliminary)	£10,000	£0	£10,000	£0	
LTP	Countywide	LTP	Retention / Land costs on completed schemes	£20,000	£0	£20,000	£0	
Totals:				£3,200,000	£39,629,200	£3,000,000	£24,772,300	

