

NORTH LINCOLNSHIRE COUNCIL

ENVIRONMENT CABINET MEMBER

**HIGHWAYS LOCAL TRANSPORT PLAN AND CAPITAL PROGRAMME OF WORKS
2016 - 17**

1. OBJECT AND KEY POINTS IN THIS REPORT

- 1.1 To approve the programme of works for 2016-2017.
- 1.2 To inform the Cabinet Member of the proposed allocations of transport funding between various themes in order to meet the objectives of the Local Transport Plan and the Transport Asset Management Plan.
- 1.3 To inform the Cabinet Member of various issues related to the highways works programme development and future reporting
- 1.4 The key points in the report are: -
 - The proposed allocation of funding between the various themes
 - Details of schemes and projects for inclusion in the programme of works for the 2016/17 financial year.

2. BACKGROUND INFORMATION

- 2.1 Transport capital expenditure was traditionally secured through the Local Transport Plan (LTP) process. The council is required to submit an LTP submission to the Government. This plan sets out transport priorities for the council. This year has seen the continuation of the third generation of these plans. These now cover a 15-year period.
- 2.2 As part of the LTP submission, local highway authorities are required to produce a three-year Implementation plan. This plan sets out the programme of themes and expected outcomes for the plan over three fiscal years 2014/17. This Programme of Works report details the third year of that Plan (2016/17).
- 2.3 In December 2014 the Government announced funding totaling £6 billion nationally between 2015/16 and 2020/21 for the local highways maintenance capital funding element. The majority of funding made available to local authorities is on a “needs” basis calculated from various sets of data. A further amount is set aside for a bidding process called the ‘Local Highways Maintenance Challenge Fund’. The remaining amount has been set aside for incentive funding.

- 2.4 In order for local authorities to maximise the highways maintenance element of funding they are now required to bid for Maintenance Challenge Funds and fully develop a Transport Asset Management Plan (TAMP).
- 2.5 As of 2016/17 the way the highways asset will be reported on for the Whole Government Accounts (WGA) process will change. The reporting will match the asset management themes laid down in guidance from both Highways Maintenance Efficiency Programme (HMEP) and the Chartered Institute of Public Finance & Accounting (CIPFA). The old LTP themes will be replaced by the following themes. Appendix 3 gives more detail on the breakdown of each theme.
- Carriageways
 - Footways & Cycleways
 - Structures
 - Street Lighting
 - Street Furniture
 - Traffic Management Systems
- 2.6 As well as finance reporting themes changing, a new code of practice will apply nationally for highways, street lighting and bridges from late summer 2016. There will be an 18 month period to fully implement the necessary changes set out in the new code. This code will be radically different from existing highways codes of practice as it will now be risk based with maintenance intervention levels decided locally rather than nationally. This may have a big effect on our highway priorities and the way we carry out highway maintenance in the future. A report on this code of practice review will be brought forward for consideration at a later date.
- 2.7 A recent Coroners report into an incident on the A18 in North East Lincolnshire may have wide reaching effects on the way we maintain our verges immediately adjacent to the carriageway edge. Work is currently in hand looking at this issue and will be considered as part of the code of practice review.
- 2.8 Previously the Cabinet Member approved the development of a TAMP in November 2012 and followed up with continued support in September 2015 and January 2016 when a report was taken about the impacts of the new incentive funding arrangements.
- 2.9 The council has approved the following funds for the service following its formal budget setting meeting in February. These enhance the allocations provided by the Government.

2.10

| LOCAL TRANSPORT PLAN ALLOCATION | 2016/17 £000 |
|---|-------------------------|
| Needs Based Award from Government DfT | 5,377.0 |
| Incentive Fund form Government DfT | 258.0 |
| Additional Support form NLC | 465.0* |
| Total LTP Award | 6,100.0 |
| *Includes £25,000 slippage from 15/16 – TBC | |

2.11 The development of the TAMP influences where proposals for project investments are to be made to ensure that value for money outcomes are optimised.

2.12 All funding received through the LTP process is assessed utilizing Asset Management Planning by qualified officers, considering transport priorities and performance targets. Funding is allocated against proposed programmes of work and then to individual schemes based on agreed policies and criteria.

2.13 Highway maintenance schemes are prioritised using nationally recognised highway condition assessment criteria within a prioritisation framework. Where appropriate, maintenance schemes also include measures to improve road safety (particularly for vulnerable road users), increase personal security, reduce crime and enhance the street scene.

2.14 In addition to the LTP award, Highways has received further capital funding support, as shown below.

| Additional Highways Funding | 2016/17 | NLC 16/17 Support £000's | Grant Support £000's | NLC 15/16 Slippage £000's | Total £000's |
|------------------------------------|--|---------------------------------|-----------------------------|----------------------------------|---------------------|
| NLC Capital support | Street Lighting | 325.0 | | | 325.0 |
| NLC Capital support | Drainage, Pumping Stations & Trent Humber Bank | 1,525.0 | 180.0 | 357.0 | 2,062.0 |
| Grants | Barnetby Top Roundabout | | 1,315.0 | | 1,315.0 |
| NLC Capital support | School Safety Zones | | | 118.0 | 118.0 |
| NLC Capital support | Crowle to Gunness Cycleway | | | 100.0 | 100.0 |
| NLC Capital support | A18 Melton Ross Bridge | | | 190.0 | 190.0 |
| NLC Capital support & Grants | Gauge Enhancements | | 5,050.0 | 205.0 | 5,255.0 |
| NLC Capital support | Ash Grove Estate | 500.0 | | 200.0 | 700.0 |
| NLC Capital support | Parks & Playgrounds | 100.0 | | | 100.0 |
| Pothole Fund from DfT | Pothole Fund | | 318.0 | | 318.0 |
| NLC Revenue support | Healey Road Playing Field | | | 16.0 | 16.0 |
| | | | | | |
| | Total (Exc LTP) for 2016/17 | | | | 10,499.0 |

- 2.15 The total available funding for the 2016/17 LTP programme of works therefore amounts to £6.1m. Additional funds of £10.499m, as set out above, bring the total available in 2016/17 for highways and related works to £16.599m.
- 2.16 Additional NLC Capital money to support the LTP will accommodate all additional Member scheme requests, as well as other ongoing capital schemes at Ash Grove Estate, Brigg and the Crowle to Guinness Cycleway.

3. **OPTIONS FOR CONSIDERATION**

- 3.1 Utilising the principles of the TAMP and the agreed prioritisation methodology, the options for effective delivery of the programme of works has resulted in the allocations proposed being divided into the asset management categories shown at Appendix 1 and the individual schemes within those categories as detailed in Appendix 2.
- 3.2 The Cabinet Member has the following options:
- 3.2.1 **Option 1** – To approve the categories and the individual supporting schemes as detailed in the Appendices.
- 3.2.2 **Option 2** – Not to approve the categories and the individual supporting schemes as detailed in the Appendices.

4. **ANALYSIS OF OPTIONS**

- 4.1 Option 1 is the preferred option. The funds will provide the necessary investment to maintain the council's highways asset against the previously agreed themes.
- 4.2 By utilising the prioritisation systems which has developed over the years, it is considered that the proposed programme of works, set out in the appendices, will deliver both organisational goals and optimum value for money.

5. **RESOURCE IMPLICATIONS (FINANCIAL, STAFFING, PROPERTY, IT)**

- 5.1 Financial
- 5.1.1 The performance of the council in spending against transport priorities and targets is measured against National Indicators. For the LTP in particular, this is via the delivery reporting mechanisms within the council's Local Transport Plan 2011 - 26.
- 5.2 There are no other resource implications to consider.

6. **OUTCOMES OF INTEGRATED IMPACT ASSESSMENT (IF APPLICABLE)**

- 6.1 Statutory

6.1.1 We have a duty to produce an LTP and report to government on our three year delivery plan. As the highway authority, we also have a duty to maintain the highway network.

6.1.2 The LTP was the subject of an Integrated Impact Assessment. The final version of the plan was amended to ensure that its content reflects the needs of the wide and diverse communities across North Lincolnshire.

6.2 Environmental

6.2.1 Protection of the environment is integral to the LTP. The highway revenue programme also contributes. The main impacts are:

- Increased ease and ability for people to transfer between different forms of transport
- Improved access to towns, villages, community facilities and major areas of transport
- Encourage walking, cycling and the use of public transport
- Making best use of the transport system, amenity enhancement, crime reduction, decreases in vehicle/pedestrian and vehicle/cyclist conflicts, reduced minor repairs and increased life of roads and bridges.

6.3 There are no other implications to consider.

7. **OUTCOMES OF CONSULTATION AND CONFLICTS OF INTERESTS DECLARED**

7.1 The LTP was the subject of extensive consultation to identify transport priorities and needs for the period of the LTP and beyond. This is reflected in the three-year delivery plan.

7.2 The outcomes from this consultation were built into the LTP. The key priority was identified as the condition of the highway and footway networks.

8. **RECOMMENDATIONS**

8.1 That the Cabinet Member approves the programmes of work as detailed in appendix 1 and 2 to this report.

8.2 That the Cabinet Member be kept informed of progress on the delivery of the programme and on the achievement of targets and indicators linked to the LTP process.

8.3 That Cabinet Member supports the principle that any current year LTP and Capital under spend from 2015/16 is carried forward and added to next year's programme.

DIRECTOR OF PLACES

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Author: Mike Simpson/ Rob Beales / Chris Matthews Date:
24 June 2016

Background Papers used in the preparation of this report:

Local Transport Plan – Transport Strategy April 2014 – March 2026
Local Transport Plan – Implementation Plan April 2014 – March 2017
LTP Award letter from Government Office for Yorkshire and the Humber – held by
Highways & Neighbourhood Services – Places Directorate.
Cabinet Report – Development of a Transport Asset Management Plan – November
2012
Cabinet Report – Department for Transport Incentive Funding for Highway
Maintenance – September 2015
Cabinet Report – Transport Asset Management Plan Development & Incentive Fund
for Highway Maintenance Submission – January 2016

Where appropriate the report has been seen and commented on by (or n/a)

| Cabinet Member | Human Resources | Legal & Democratic | Finance | Property | IT | CMT |
|----------------|-----------------|--------------------|---------|----------|----|-----|
| | | | | | | |

| | |
|---------------------------------|---|
| Approved by Director (s) | ✓ |
|---------------------------------|---|

**ALL SCHEMES CAN BE AMENDED IF PROBLEMS ARE ENCOUNTERED WITHIN THE
DESIGN PROCESS OR ADDITIONAL FUNDING IS REQUIRED FOR SPECIAL
PROJECTS**

**NEW SCHEMES HOWEVER WILL ALWAYS BE SUBJECT TO CABINET MEMBER
APPROVAL**

APPENDIX ONE

HIGHWAYS LOCAL TRANSPORT PLAN PROGRAMME OF WORKS 2016-17 PROPOSED ALLOCATION OF FUNDING BETWEEN ASSET MANAGEMENT THEMES

| | |
|--|-----------|
| YHN01 Carriageways (<i>Surface Treatments</i>) | 4,094,000 |
| YHN02 Footway & Cycleways (<i>Footway Improvements</i>) | 329,000 |
| YHN03 Structures (<i>Bridges</i>) | 550,000 |
| YHN04 Street Lighting | 450,000 |
| YHN05 Street Furniture (<i>Minor Traffic Works</i>) | 427,000 |
| YHN06 Traffic Management Systems (<i>Signals</i>) | 250,000 |

LTP Total

6,100,000

Note - Includes £25,000 slippage from 15/16 – TBC

**PROPOSALS FOR INCLUSION IN THE HIGHWAY PROGRAMME OF WORKS
FOR 2016-17**

**ALL SCHEMES CAN BE AMENDED IF PROBLEMS ARE ENCOUNTERED WITHIN
THE DESIGN PROCESS OR ADDITIONAL FUNDING IS REQUIRED FOR SPECIAL
PROJECTS**

**NEW SCHEMES HOWEVER WILL ALWAYS BE SUBJECT TO CABINET
MEMBER APPROVAL**

CARRIAGEWAYS

Junction of B1216 Ferry Road West/ A1077 Phoenix Parkw;
Scunthorpe Church Street, Scawby

Cross Street, Crowle Traffic Calming
Haxey School Parking
Greenfield Road, Hibaldstow Parking Scheme
Thornton Road, Goxhill – Phase 1

Surface Treatments

Recycling

| | | | |
|------------------------------|--------------|-----------------------------|----------------|
| Access Road to Froghall Farm | Howsham | B1434 | Froghall Farm |
| Howsham Carr | Howsham | Froghall Farm | C249 |
| C249 | Howsham | Howsham | Lincs Boundary |
| Blackdyke Lane/Road | Epworth | Newlands | End |
| Marsh Lane | Killingholme | Rosper Road | End |
| Dole Road | Crowle | Rose Cottage | Hunsley House |
| Dole Road/Moor Road | Crowle | Peat Works | Rainsbutt Road |
| Common Middle Road | Crowle | Moor Road | Southmoor Road |
| Brewery Road | Crowle | End of Houses (Crowle) | Northmoor Road |
| C154 | Crowle | Jaques Bank | Canal |
| Moor Road | Bottesford | Scotter Road South/Moorwell | Newdown |
| C205 | Epworth | Road Tunnel Pits | Turbury Road |

Surface Dressing

| | | | |
|-------|--------|-----------------|-----------------|
| B1211 | Ulceby | A1077 | A180 |
| A1077 | Barrow | Barrow | Thornton Curtis |
| A18 | Crowle | Crowle Gyrotory | County Boundary |

Micro Asphalt

| | | | |
|----------------------|------------|-----------------------|------------------|
| Cliff Gardens | Scunthorpe | Oswald Road | Highfield Avenue |
| Kelsey Lane | Althorpe | C213 | A18 |
| C213 | Haxey | East Lound Speed East | Haxey |
| Green Lane | Barrow | B1206 | High Street |
| Palmer Lane | Barrow | Beck Lane | Green Lane |
| A1077 Ulceby Village | Ulceby | A1077 | A1077 |

| B1211 Ulceby | Ulceby | A1077 | 30mph limit |
|---|--------------|-------------------|-------------------|
| New Trent Steet | Ealand | Wharfe Road | Bonnyhale Road |
| Main Street | Ealand | Bonnyhale Road | Outgate |
| Outgate | Ealand | Wharfe Road | Deres Signs |
| Wharfe Road | Ealand | New Trent Street | Outgate |
| High Street | Crowle | Godnow Road | Market Place |
| High Street | Crowle | Church Street | Cross Street |
| Woodlands Avenue | Crowle | Cross Street | Mill Road |
| Fieldside | Crowle | Mill Lane | Field Road |
| Chancery Ln/West Terrace | Crowle | Fieldside | High Street |
| King Street/George Street | Barton | George Street | High Street |
| Market Place (Car Park) | Barton | Start | End |
| Park Avenue | Barton | Bowmandale | Brigg Road |
| Grammar School Road | Brigg | Glebe Road | End |
| Wesley Road | Brigg | A18 | Glebe Road |
| Townhill | Broughton | Townhill Drive | South View |
| Townhill Drive | Broughton | Townhill | End |
| Brooklands Avenue | Broughton | High Street | South View |
| Plane and Inlay Station | | | |
| Road | Scunthorpe | Oswald Rod | Brigg Road |
| Laneham Street | Scunthorpe | Mary Street | Station Road |
| Hibaldstow Village | Hibaldstow | Speed Limits | Old Paddock Close |
| Starr Carr Lane Bridge | Wrawby | Micro Scheme | Carr View |
| Moor Lane Bridge | Yaddlethorpe | Deck & Embankment | |
| Cliff Gardens | Scunthorpe | Brant Road | Highfield Avenue |
| Highfield Avenue | Scunthorpe | Cliff Gardens | Doncaster Road |
| Doncaster Road | Scunthorpe | Newland Ave | Berkeley Circle |
| Patching for microasphalt and surface dressing A15, Near Kirton – Carriageway Improvements | | | |
| Local Safety Schemes & Speed Management | | | |
| Grange Lane South, Scunthorpe Ped Islands | | | |
| Luneberg Way, Scunthorpe Ped Islands | | | |
| Crowle Gyrotory Islands & Lines | | | |
| Lines & Studs - Localities\Traffic | | | |
| Minor Works – Localities | | | |
| Asset Management Software | | | |

FOOTWAYS & CYCLEWAYS

Footway Slurry Seal – TBD
Warping Way Footway

Footway Resurfacing - Various

Sidney Road, Scunthorpe
Plymouth Road, Scunthorpe
Weymouth Crescent, Scunthorpe
Chatterton Crescent, Scunthorpe
Bodmin Close, Scunthorpe
Fairmount Crescent, Scunthorpe
Mendip Road, Scunthorpe
Purbeck Road, Scunthorpe
Quantock Avenue, Scunthorpe

STRUCTURES

Various Bridges Minor Works
A18 Wrawby Railway Bridge
King George V Barrier Work
Holme Lane Messingham Barrier Work
A15 Bondby Lodge Bridge Strike Repairs
A18 Crowle Flyover Bearing Plinth Renewal
Bridge Inspections

STREET LIGHTING

Street Lighting - Operations

Group Lamp Replacement
Sign & Column Repair
Follow on Remedial Works

STREET FURNITURE

Fences & Barriers - Localities
Street Furniture - Localities
Street Nameplates - Localities
Bus Shelters - Localities

Public Transport Works

Minor Traffic Works, Inc TRO's, Signs etc - TBD
Home Zone Barriers
Hospital Park and Ride Signs
Village Boundary Signs – Various TBD

TRAFFIC MANAGEMENT SYSTEMS

Brumby Corner Signals, Scunthorpe
Brittania Corner Signals, Scunthorpe
Mary Street Signals, Scunthorpe
Scawby Crossroads VAS

South Cliff Road, Kirton - Zebra Crossing
A1077 Barton, Near Fire Station – Zebra Crossing
Manor Road, Bottesford – Zebra Crossing

YHP326 - SAFER ROUTES TO SCHOOL

Goxhill SRS
Kirmington SRS
Crosby SRS
Willoughby Road SRS
Wootton SRS
Huntcliff
Brigg Primary School Wig Wag Replacement

FT4100 – STREET LIGHTING DESIGN

NPG Overhead Works
Structural Column Replacements
Church Lane Phase One, Scunthorpe (199)
Main Street, Howsham (192)
Bottesford Road, Ashby (190)
Field Road, Crowle (171)
Church Area, Kirton Linsday (168)
Gervase Street, Scunthorpe (168)
Church Lane, Phase 2 (166)
St Clairs Walk, Brigg (165)
Southfield Road, Scunthorpe (164)
Waddington Drive, Bottesford (162)
LED Replacement Project

DRAINAGE, PUMPING STATIONS AND TRENT & HUMBER BANK WORKS

Drainage

Drainage A Team (Minor Works)

Barnetby, Woodlands

W. Butterwick, Parklands

Sandoft Ind Est

Main Street, Saxby

Goxhill, Thornton Road

Reapers Rise, Epworth

Inventory Development

Barrow Haven - Study

S. Ferriby, Andrews Rd

EA Contribution

Studies LFRMS

Goxhill

Redbourne

Keadby

Ulceby

Winterton

Bonby

Kirton Lindsey

Messingham

Scawby

Pumping Stations

Pumping Stations - TBD

Trent & Humber Bank Flood Works

Isle of Axholme Strategy Contribution

APPENDIX THREE

| Carriageways | YHN01 | | |
|-------------------------------|--|--|--|
| Level 1 Asset Type | Level 2 Asset Group | Level 3 Parts Level 2 Implicitly Covers | Previous Cost Centres |
| Carriageway | Area (m2) Based Elements Flexible Pavements | Pavement Layers Other Surface Types | FX705 - Surface Treatments FX501 - Part LSS - Traffic Calming |
| | Flexible composite Pavements | Central Reserves, Roundabouts, Lay-by, Traffic Island etc. | FX1601 Part - TRO's |
| | Rigid Concrete Pavements | Earthworks (Embankments, cuttings & Retaining Walls <1.35m) | YHP326 - School Safety Zones |
| | Rigid Composite Pavements | Traffic Calming Fords & Causeways | YHP300 - Drainage YHP324 - Trent & Humber Bank YHP325 - Barnetby Top |
| | Linear Elements | Kerbs Line Markings Road Studs Road Drainage Elements (Gullies, Drains etc) Boundary Fences & Hedges Hard Strips/Shoulder Verges/Vegetation | |

Footways & Cycletracks

YHN02

**Level 1
Asset Type**

**Level 2
Asset Group**

**Level 3
Parts Level 2 Implicitly Covers**

Previous Cost Centres

Footways & Cycletracks
(Attached to the carriageway or segregated)

Footways

Pedestrian Areas

Footpaths
Cycletracks

Pavement Layers

Other Surface Types (Blocks, Unbound Materials)

FX1101 - Footway Improvements
YHP327 - Crowle & Gunness Cycle Scheme

| Structures | | YHN03 | |
|-----------------------|---|--|---|
| Level 1 Asset Type | Level 2 Asset Group | Level 3 Parts Level 2 Implicitly Covers | Previous Cost Centres |
| Structures | Bridges (Span >1.5m) Cantilever Road Signs Chambers/Cellars/Vaults Culverts (Span >0.9m) High Mast Lighting Columns >20m) Retaining Walls (Height >1.35m) Sign/Signal Gantries Structural Earthworks (Height >1.5m) Subway: Pipe Tunnel (Enclosed Length More Than 150m) Underpass/Subway Peds Span 1.5m or More Underpass - Vehicles Special Structures | Certain Elements on the CSS Inspection Proforma Smaller Water Carrying Structures Are Road Drainage | FX702 - Bridges YHP323 - Pumping Station Refurbishments |

| Street Lighting | | | |
|-------------------------------|---|---|--|
| YHN04 | | | |
| Level 1 Asset Type | Level 2 Asset Group | Level 3 Parts Level 2 Implicitly Covers | Previous Cost Centres |
| Street Lighting | Lighting Columns Lighting Units on Walls or Poles | Column & Foundations Brackets | FX1701 - Street Lighting FT4100 - Street Lighting |
| | Heritage Columns Illuminated Bollards Illuminated Traffic Signs | Luminaries Control Equipment, Cables Control Gear, Switching, Internal Wiring (Within Ownership) | |

| Street Furniture | | | |
|-------------------------------|---|---|------------------------------|
| YHN05 | | | |
| Level 1 Asset Type | Level 2 Asset Group | Level 3 Parts Level 2 Implicitly Covers | Previous Cost Centres |
| Street Furniture | Transport Highway Scree scene/Amenity | Traffic Signs (Non Illuminated) Safety Fences Pedestrian Barriers Street Name Plates Bins Bollards Bus Shelters Grit Bins Cattle Grids Gates Trees/Tree Protection etc Seating Verge Marker Posts Weather Stations | FX1601 Part - Signs |

Traffic Management Systems

YHN06

Level 1 Asset Type

Level 2 Asset Group

Level 3 Parts Level 2 Implicitly Covers

Previous Cost Centres

Traffic Management

Traffic Signals

Different Types

FX101 - Pedestrian Facilities

Pedestrian Signals

FX501 Part - Safety

Zebra Crossings

Cameras

FX602 - Traffic Signals

In-Station

Complete installations

Information Signs

Variable Message Signs

Safety Cameras

Vehicle Activated Signs

Real Time Passenger Information