

Agenda Item No. 7(f)

DERBYSHIRE COUNTY COUNCIL

CABINET MEETING

23 December 2014

Report of the Strategic Director – Economy, Transport and Environment

**HIGHWAYS AND TRANSPORT CAPITAL PROGRAMMES 2015-16
(HIGHWAYS, TRANSPORT AND INFRASTRUCTURE)**

(1) **Purpose of Report** To seek the approval in principle of Cabinet to a proportion of the highways and transport capital programme for 2015-16 in order to allow design and preparation to take place, and the publication of notices or application for permits to work.

(2) **Information and Analysis** The County Council is yet to finalise allocation of highways and transport capital funding through the budget-making process for 2015-16. However, the following direct grants are available:

- £18,980,000 maintenance block
- £3,644,000 integrated transport block

Alongside these, Cabinet, at its meeting of 5 August 2014, approved an Accelerated Highway Maintenance Programme from which a nominal £8 million is allocated to the year 2015-16 (Minute No. 283/14 refers).

The programme of individual schemes for each area of funding is agreed in the Spring of the relevant financial year as part of the Economy, Transport and Environment Department's Service Plan. This will also be the case for 2015-16. However, there are both practical and legislative reasons for taking early decisions, in principle, on a proportion of the programme:

- The complex and lengthy processes of consultation and land acquisition make the delivery of many schemes very difficult within a single year. This can lead to many schemes being constructed in the winter months where the weather can cause disruption to construction.
- The County Council's Permit Scheme for streetworks is expected to come into operation on 31 March 2015. Under this, any works on traffic sensitive streets require applications to be made for a permit to work, which are usually made three months before the start of construction.

Thus schemes to start in April must have permits in place by January, those starting in May should have permits by February and so on.

- Those roads not covered by the Permit Scheme, the Council must also serve notice of its works in the highway, often as much as three months in advance of construction starting on site.

In order to ensure the efficient delivery of 2015-16 capital programmes, it is therefore recommended that Cabinet gives its approval in principle to the programme of schemes set out in Appendix 1 to this report. Each of these has been assessed against the objectives and asset management principles of the Local Transport Plan in order to ensure that it complies with agreed priorities. These schemes would comprise, based upon current cost estimates, approximately 31% of the total programme. Approval in principle will permit preparation of these schemes to begin, ready for construction as early as possible during the year 2015-16. They will form part of the Service Plan presented to Cabinet in due course for formal approval, together with proposed allocation of the remainder of the programme.

The publication of notices does not commit the Council to proceeding with the schemes if any element of the recommended Service Plan is not approved by Cabinet in February 2015.

(3) **Financial Considerations** The maintenance and integrated transport block allocations together comprise the Local Transport Capital Settlement for 2015-16, and are received in the form of direct grant. The Accelerated Maintenance Programme, as approved by Cabinet on 5 August 2014, is funded from a number of sources specified in the report to that meeting.

(4) **Legal Considerations** The requirement to publish advance notice of highway schemes or apply for permits to work falls under the Traffic Management Act 2004.

(5) **Environmental, Health, Equality and Diversity, and Transport Considerations** The investment represented by highways and transport capital programmes is a vital part of the County Council's work on improving access to essential services, preventing casualties from road traffic collisions and reducing the impact of transport on people and the environment.

Other Considerations

In preparing this report the relevance of the following factors have been considered: prevention of crime and disorder, human resources and property considerations.

(6) **Key Decision** No.

(7) **Call-In** Is it required that call-in be waived in respect of the decisions proposed in the report? No.

(8) **Background Papers** The Local Transport Plan 2011-2016 can be found on the County Council's website. Officer contact details - Jim Seymour, extension 38557.

(9) **OFFICER'S RECOMMENDATION** That Cabinet approves, in principle, the programme of schemes set out in Appendix 1, in advance of the Economy, Transport and Environment Department's Service Plan Refresh 2015-16, in order to fulfil the County Council's obligations under the Traffic Management Act 2004 and to permit the commencement of lengthy preparation processes.

Mike Ashworth
Strategic Director – Economy, Transport and Environment

2015/16 LTP Capital Programme – DRAFT POTENTIAL EARLY STARTS

2015/16 Maintenance Block

2015/16 Carriageway Maintenance - Principal Roads					
Scheme Number	Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
	Hartington Upper Quarter	A53 Leek Road - Axe Edge crossroads to Staffordshire boundary	Carriageway resurfacing	Buxton West	£220,000
	Baslow	A619 Bakewell Road (13 Bends junction to Bakewell Road/ Church Lane roundabout)	Carriageway resurfacing	Derwent Valley	£105,000
	Bakewell	A6 Matlock Street/ Haddon Road (Rutland Square to Agricultural Centre)	Phase 1 carriageway resurfacing	Bakewell	£65,000
	Holmesfield	A621 Owler Bar – roundabout to Sheffield boundary	Carriageway resurfacing	Dronfield West & Walton	£150,000
	Buxton	A54 Cat & Fiddle Road - A53 to first bend	Carriageway resurfacing	Buxton West	£75,000
	Baslow	A619 13 Bends (B6048 to Bradley Lane)	Carriageway resurfacing	Bakewell/ Derwent Valley	£145,000
	Rowsley	A6 Haddon Road (Picory Corner to Haddon Hall)	Carriageway resurfacing	Bakewell	£110,000
	Taddington	A6 Taddington By Pass - westbound only	Carriageway resurfacing	Dovedale	£65,000
	Eckington	A6135 (Littlemoor) - Atco crossroads to Renishaw Hall	Carriageway resurfacing	Eckington & Killamarsh	£150,000
	Cromford	A6 Derby Road, High Peak Junction	Carriageway resurfacing	Wirksworth	£50,000
	Walton	A632 Walton – junction of	Carriageway resurfacing	Boythorpe &	£30,000

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				Walton Road & Whitecotes Lane		Brampton South	
			Matlock	A6 Matlock Dale	Carriageway resurfacing	Matlock/ Wirksworth	£50,000
Carriageway Maintenance Principal Roads Sub-total							£1,215,000

2015/16 Carriageway Maintenance – Non-Principal Roads							
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
			Grassmoor	B6038 North Wingfield Road (Norfolk Avenue to Birkin Lane)	Carriageway resurfacing	Clay Cross North	£35,000
			Shuttlewood	B6418 Buttermilk Lane (A632 to Shuttlewood Lane)	Carriageway resurfacing	Bolsover North	£125,000
			Wirksworth	B5036 Steeple Grange (New Road to B5035 Porter Lane)	Phase 2 carriageway resurfacing	Wirksworth	£90,000
			Hasland	B6039 Mansfield Road (junction with Calow Lane)	Carriageway resurfacing	Birdholme	£15,000
			Buxton	B5059 (Dale Road) A6 to Peveril Road	Carriageway resurfacing	Buxton West	£40,000
			Two Dales	B5057 Sydnope Hill (Ladygrove Road to Cocks Head Lane)	Carriageway resurfacing	Derwent Valley	£50,000
			Wirksworth	The Dale/ Green Hill	Carriageway patching	Wirksworth	£30,000
			Church Gresley	B586 Common Road Traffic Island	Carriageway resurfacing	Swadlincote South	£35,000
			Sawley	B6540 Tamworth Road (Wilne Road to County boundary)	Carriageway resurfacing	Sawley	£100,000
			Etwall	Belfield Road (Conc Rd)	Carriageway resurfacing	Etwall & Repton	£53,000
			Matlock Bath	West Bank	Relay stone set carriageway	Wirksworth	£30,000
			Birdholme	St. Augustines Rise	Carriageway and footway resurfacing	Birdholme	£30,000

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			Furness Vale	C322 (Station Road)	Carriageway resurfacing	Whaley Bridge	£50,000
			Wirksworth	B5036 Cromford Road/ Harrison Drive (2014 HRA bed to Co-op)	Carriageway resurfacing	Wirksworth	£35,000
			Dronfield	B6158 Green Lane (Chest Road to Snape Hill Lane)	Carriageway resurfacing	Dronfield East	£95,000
			Ripley	C74 Lowes Hill (Hammersmith to Bridle Lane)	Carriageway resurfacing	Ripley East & Codnor	£75,000
			Langwith Junction	Chatsworth Avenue/ Recreation Road	Carriageway resurfacing	Bolsover South	£15,000
			Riddings	Charity Road & Hermitage Avenue	Carriageway resurfacing	Alfreton & Somercotes	£35,000
			Matlock	NC Hurst Rise (missing section of carriageway surfacing)	Carriageway resurfacing	Matlock	£10,000
			New Mills	St Marys Road	Carriageway resurfacing	New Mills	£45,000
			Ashgate	B6150 Storrs Road (A619 to Old Road)	Carriageway resurfacing	Walton & West	£90,000
			Alfreton	B6079 High St (Junction King Street - Mansfield Road Mini roundabout)	Carriageway resurfacing	Alfreton & Somercotes	£80,000
			Various	Various locations	Surface treatment	Various	£400,000
			Swadlincote	Belmont Street (Town Centre Section)	Carriageway resurfacing	Swadlincote South	£30,000
			Danesmoor	Wheatcroft Close	Carriageway resurfacing	Clay Cross South	£40,000
Carriageway Maintenance Non-Principal Roads Sub-total							£1,633,000

2015/16 Footway Maintenance							
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
			Various	Countywide	Slurry sealing	Various	£450,000
			Bakewell	Bakewell town centre	Footway repaving	Bakewell	£50,000
			Pinxton	Alfreton Road (No 36 to crossroads) – east side only	Footway resurfacing	South Normanton & Pinxton	£20,000
			Matlock	Henry Avenue	Footway resurfacing	Matlock	£30,000
			Brampton	Heaton Street	Footway resurfacing	Walton & West	£20,000
			Barrow on Trent	Twyford Road (village)	Footway resurfacing	Aston	£45,000
			Bradwell	Hallgate View and Springfield Road	Footway resurfacing	Hope Valley	£15,000
			Walton	Greenways	Footway resurfacing	Walton & West	£50,000
			Killamarsh	Sheffield Road (Walford Road – The Bungalows) – south side	Footway resurfacing	Eckington & Killamarsh	£12,000
			Sandiacre	Barkers Avenue North	Footway resurfacing	Sandiacre	£70,000
			Charlesworth	Long Lane	Footway resurfacing	Charlesworth	£50,000
			Long Eaton	Trowel Grove	Phase 2 footway resurfacing	Petersham	£30,000
			Wingerworth	Mulberry Close	Footway resurfacing	Wingerworth & Shirland	£20,000
			Ashbourne	A515 St Johns Road	Phase 3 re-slab footway	Dovedale	£45,000
			Staveley	Duke Street (Victoria P.H. to No 44 and No 41 to No 75)	Footway resurfacing	Staveley; Staveley North & Whittington	£15,000
			Tibshelf	High Street (Church Lane to Royal Oak) – west side only	Footway resurfacing	Tibshelf	£25,000

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			Smalley	Kerry Drive	Footway resurfacing	Horsley	£40,000
			Shirebrook	Model Village	Footway resurfacing	Shirebrook & Pleasley	£50,000
Footway Maintenance Sub-total							£1,037,000

2015/16 Drainage and Flood Management							
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
			Breadsall	A61 Alfreton Road Northbound dual	Phase 2 drainage improvement and carriageway re-profiling	Breadsall & West Hallam	£85,000
			King Sterndale	A6 Ashwood Dale – Topley Pike to Cunning Dale	Drainage improvement and carriageway re-profiling	Buxton North East	£270,000
			Baslow	A619 below Robin Hood	Drainage improvement	Derwent Valley	£25,000
			Ticknall	High Street	Drainage improvement	Melbourne	£50,000
			Wingerworth	Stubbing	Replace ford	Wingerworth & Shirland	£20,000
			Ilkeston	Cantaloupe Road	Drainage improvement	Ilkeston East	£35,000
			Ashford-in-the-Water	Pennyunk Lane	Drainage improvement	Bakewell	£15,000
			Riddings	Church Street	Drainage improvement	Alfreton & Somercotes	£25,000
Drainage and flood management Sub-total							£525,000

2015/16 Bridges, Structures, Retaining Walls and Highway Boundary Structures							
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
			Whaley Bridge	A6 Furness Vale	Retaining wall repairs adjacent to railway.	Whaley Bridge	£350,000
			New Mills	Hayfield Swallow House (P08074)	Bearing replacement	New Mills	£300,000
			Dronfield	Lea Road Ramp (V37123)	Replacement	Dronfield North; Dronfield South	£300,000
			Countywide	Various	Footbridge replacement	Countywide	£60,000
			Ockbrook & Borrowash; Elvaston	Borrowash (C43015)	Repairs/ tie rods	Breaston; Aston & Melbourne	£100,000
			Charlesworth	A57 Snake Pass	Retaining wall rebuild	Glossop and Charlesworth	£40,000
			Middleton	Nimblejack Retaining Wall (R25620)	Rebuild	Wirksworth	£30,000
			Peak Forest	Rushup Edge (R18610)	Rebuild	Chapel & Hope Valley	£30,000
			Hayfield	A624 Chinley to Hayfield (R08604)	Rebuild	New Mills	£30,000
Advance design and action planning							
			Eyam	New Road	Landslip – design of 2016/17 scheme	Bakewell	£80,000
Bridges and Structures Sub-total							£1,320,000

2015/16 Asset Management						
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	2015/16 Works cost estimate
			Bamford	A6187/ A6013 Marquis of Granby	New controller, general improvements and LED technology upgrade to extend lifespan of signal equipment and reduce energy and maintenance costs.	Chapel & Hope Valley £25,000
			Aston	A6187 Hope Road/ B6049 Stretfield Road	New controller, general improvements and LED technology upgrade to extend lifespan of signal equipment and reduce energy and maintenance costs.	Chapel & Hope Valley £15,000
Asset Management Sub Total						£40,000

2015/16 Lighting Replacement on Principal Roads						
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	2015/16 Works cost estimate
			Glossop	A57 Dinting Vale, Woolley Bridge Road, High Street	Replace 200 lighting columns including low energy light fittings will improve reliability of lighting through reduced load on an older cable and include dimming between midnight and 05:30 am to make a 18% saving on energy consumption, reduce outages and maintenance costs and contribute to reduced carbon emissions.	£300,000
			Long Eaton	A6005 Derby Road	Replace 20 lighting columns including low energy light fittings will improve reliability of lighting through reduced load on an older cable and include dimming between midnight and 05:30am to make a 18% saving on energy consumption, reduce outages and maintenance costs and contribute to reduced carbon emissions.	£25,000

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			Breadsall	A61 Alfreton Road to Abbey Hill	Replacement and relocation of lighting columns from central reservation to enable easier maintenance and reduce traffic management costs. Includes low energy fittings and dimming between midnight and 05:30am to make a 18% saving on energy consumption and carbon emissions.		£150,000
			Heanor	A610 Woodlinkin Bypass	Replacement and relocation of 30 lighting columns from central reservation to enable easier maintenance and reduce traffic management costs. Includes low energy fittings and dimming between midnight and 05:30am to make a 18% saving on energy consumption and carbon emissions.		£40,000
			Shottle	A517 Ashbourne Road	Replacement of 20 street lighting columns. Light fittings will be low energy and include dimming between midnight and 05:30 am to make a 18% saving on energy consumption, reduce outages and maintenance costs and contribute to reduced carbon emissions.	Alport & Derwent	£25,000
Lighting Replacement Sub Total							£540,000

2015/16 Integrated Transport Block

2015/16 Route, Freight and Parking Management							
Scheme Number			Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
			Alfreton	A61 King Street and town centre roads	Advance design work to enable consultation during 2015/16 about proposals for solutions to reducing delays and improving road access to support the vitality of Alfreton town centre and improve the southern gateway from the A38(T) to the A61 corridor to support economic growth and new housing, developed through 2014/15 action planning by URS consultants.	Alfreton & Somercotes	£40,000
			Ilkeston	Ilkeston town centre streets	Advance design work to enable consultation during 2015/16 about proposals for solutions to reducing delays and improving road access to support the vitality of Ilkeston town centre and improve access to the new Ilkeston rail station, developed through 2014/15 action planning by URS consultants. The proposals will be complementary to the Ilkeston Gateway sustainable travel project.	Ilkeston East; Ilkeston West	£40,000
			Clowne	Station Road/ King Street/ Ringer Lane	Advance design work to enable consultation during 2015/16 about traffic management proposals for an effective solution to delays for road users in the town centre to increase access and enhance viability of local businesses, developed through 2014/15 action planning by URS consultants.	Barlborough & Clowne	£30,000
			Various (Bolsover District)	A619 & A616 route corridors (M1 motorway to County boundary)	Advance design work to enable consultation during 2015/16 about proposals to reduce journey times for freight vehicles travelling between north Bolsover District and the M1 motorway at Junction 30. This also includes a consideration of solutions to reduce the negative effects of Darfoulds Bridge and freight vehicles travelling through local communities.	Bolsover North; Barlborough & Clowne	£40,000

Route management Sub-total					£150,000
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2015/16 Public Transport and Sustainable Economic Connectivity					
Scheme Number	Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
	Countywide	Various locations	Improved passenger waiting areas e.g. shelters to provide an important element of an attractive public transport network. This is an on-going part of an extensive and successful partnership approach with District, Borough, Town and Parish Councils that provide 50% match funding; and bus operators to provide through continued service provision.	Various	£80,000
Public Transport Connectivity Sub-total					£80,000

2015/16 Casualty Reduction Initiatives					
Scheme Number	Parish	Location (list of streets or names of assets affected. Wider area schemes use a broad location)	Intervention description (linked to project/ programme objectives)	Electoral Division	2015/16 Works cost estimate
	Heath & Holmewood	A617/ M1 junction 29 (Mansfield leg of roundabout)	Signalisation of the Mansfield leg of the M1 junction 29 roundabout to complement the 2014/15 scheme to signalise the Chesterfield leg. Both projects will improve access and circulation onto the roundabout to reduce casualty clusters. Better flow of traffic will enable reduced journey times and support economic growth in Chesterfield town centre and along the A61 corridor. Priority groups: older persons, occupational road risk during commuter times and motorcyclists. (Subject to discussion with Highways Agency)	Sutton	£200,000
	South Normanton	B6019 Alfreton Road/ Birchwood Lane	Signalisation of junction to replace mini roundabout and nearby pelican crossing to reduce casualties at an identified cluster of collisions.	South Normanton & Pinxton	£125,000

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			Chelmorton; Hartington Upper Quarter	A515/ B5053 Brierlow Bar	Interactive sign on southbound side of A515 with further improvements to existing sign on northbound approach.	Dovedale; Buxton North & East	£30,000
			Ashover; Dethick, Lea & Holloway	A615/ Lickpenny Lane junction	Interactive message signs and review of existing directional and warning signs.	Alport & Derwent; Wingerworth & Shirland	£50,000
Casualty Reduction Initiatives Sub-total							£405,000