

HERTFORDSHIRE COUNTY COUNCIL

CABINET

MONDAY 19 MARCH 2018 AT 2.00PM

Agenda Item

No.

6

HIGHWAYS 2018/19 INTEGRATED WORKS PROGRAMME AND FORWARD WORKS PROGRAMME 2019/20 AND PROCUREMENT ROUTES

Report of the Chief Executive and Director of Environment

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1. Purpose of report

- 1.1 To seek Cabinet approval of the proposed Final 2018/19 Integrated Works Programme (IWP) and inform Cabinet of the first draft of the Forward Works Programme (FWP) as the basis for development of the 2019/20 IWP.
- 1.2 To seek Cabinet approval of the procurement routes for the IWP

2. Background

- 2.1 The IWP and FWP have been developed over the past year to deliver key targets for the maintenance and improvement of the highway network. They have been developed as part of the annual process and in line with the County Council's Transport Asset Management Plan (TAMP) and the Local Transport Plan (LTP).
- 2.2 The development process has involved providing all Members a list for their division of the draft 2018/19 IWP. This has occurred on the following three occasions:
 - Draft 1 - published March 2017;
 - Draft 2 - published July 2017; and
 - Draft 3 - published November 2017.

The countywide Draft 3 programme was published on a map on the County Council's website at:

<http://webmaps.hertfordshire.gov.uk/highwayspub/index.htm?layers=%5b5:6.7%5d>

- 2.3 Progress reports on future delivery will be submitted to Members through the usual monthly bulletins with a description of any alterations to the List approved by Cabinet. Substantial changes will be reported to the Executive Member for Highways.

- 2.4 The proposed Final 2018/19 IWP has been developed from Draft 3 by modifying the proposed programmes to align with:
- The final budget level approved by County Council on 20 February 2018,
 - Changes to the condition of the highway network through the winter, and
 - Programme revisions of any 2017/18 projects that will now be completed in 2018/19.
- 2.5 The IWP and FWP divisional lists can be viewed at Appendices B and C to the report, using the following link:
<https://cmis.hertfordshire.gov.uk/hertfordshire/Calendarofcouncilmeetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/659/Committee/8/SelectedTab/Documents/Default.aspx>
Copies are also available in the Members Room and each Member Group Room at County Hall. Copies can be provided on request.
- 2.6 The developing 2018/19 IWP has been circulated to each Member three times during the past year to keep them informed of its development and to help inform their Highway Locality Budget (HLB) choices. The proposed Final 2018/19 IWP includes HLB funded works currently chosen and identified for delivery via the IWP route (as of the 2 February 2018). This is to provide clarity of the total programme and for co-ordination purposes alongside delivery with IWP schemes in 2018/19. Other schemes may be added to the programme once Members have completed their decisions as part of the agreed HLB decision process.
- 2.7 The 2018/19 IWP scheme list is a twelve month programme based on known budgets and scheme programmes for the year. Should circumstances change enabling additional schemes to be introduced there is a reserve list that is being worked on as the highest priority works ready for 2019/20 that will be considered for bringing forward if planning and road space allow.
- 2.8 The Integrated Plan (IP) includes extra money (£5 million in 2018/19) in local (unclassified) roads to improve their condition, which will be referred to as Invest to Improve or 'i2i' for short.

The i2i programme will focus solely on unclassified roads in a poor condition with the overall aim of halving the number of such roads from the current 16% which are 'poor' down to around 8% over the projected five year project. Within those parameters, scheme selection will be based on a combination of factors including:

- The condition of the road (with worse roads having priority);
- How important those roads are to local communities (with priority given to highly populated areas or rural roads used frequently)
- Whether the scheme offers good value for money (to allow as many roads as possible to be treated).

The selection process for this programme is technically led. The projects will be delivered through existing contracts as part of the IWP and are included in Appendix B, albeit as a clearly identified separate workstream.

- 2.9 Draft 1 of the FWP for 19/20 is a preliminary list for which the Council will endeavour to achieve 50% accuracy at this early stage of the annual cycle. This will be revised to Draft 2 in July 2018 and Draft 3 in November 2018 at which time the Council endeavour to be 90% and 95% accurate respectively. This will be submitted for approval as the 19/20 IWP Cabinet List in March 2019.

In practical terms, this means the Council will aim to only make subsequent significant changes (such as adding, deleting or making a change to the treatment type) on no more than 10% of the schemes shown in Draft 2. However, it should be noted that the various drafts are created based on the best available budget estimates at the time. Significant changes to the budget or an unforeseen alteration in priorities (such as a period of severe weather causing damage that needs to be addressed) would fall outside these bounds.

Draft 1 is the best available information at the time that is published, to advise Members of potential works. Due to the deterioration of road surfacing not always being predictable (particularly during the winter months) the accuracy from our modelling tools needs to be validated through site inspections, which may lead to reprioritising works.

Draft 1 is used to support selection of Tranche 1 of the Highway Locality Budget schemes. The programme for the Tranche 1 selection process for the various treatments is detailed in Table 1 below:

Treatment type	Member quotation requests	Member approval to proceed
Carriageway surface dressing	6th April	1st June
Carriageway microsurfacing	15th June	31st August
Footway microsurfacing	15th June	31st August
Carriageway resurfacing	13th July	28th September
Footway reconstruction	13th July	28th September

Table 1: Tranche 1 Dates

Tranche 2 of the Highway Locality Budget schemes are selected after Draft 2, which has a much higher level of accuracy; however Tranche 2 is limited to carriageway resurfacing and footway reconstruction only (which can be selected later in the annual cycle as they require less preparation time).

Early addition of HLB choices to the 2019/20 programme is important to enable design, construction programming, road space allocation and contractor procurement so that by the 1 April 2019 (subject to Cabinet endorsement) delivery on site can commence. Our aim is always to deliver the bulk of the schemes during the warmer months (April to October) to

take advantage of the longer days, better weather and reduced traffic flows in the summer holidays. A large proportion of the schemes, including those funded by HLB, are grouped into packages and programmes of similar works types for procurement and delivery by the same contractor to achieve cost effective delivery.

2.10 The following documents are attached:

- Appendix A: Scheme Categories and Prioritisation summary
- Appendix B: Divisional lists of the 2018/19 IWP schemes and District lists of the I2I schemes
- Appendix C: Divisional lists of the 2019/20 FWP schemes

2.11 The following documents for background information can be found at:

Transport Asset Management Plan 2008	https://www.hertfordshire.gov.uk/media-library/documents/about-the-council/data-and-information/transport-asset-management-plan-2008.pdf
Local Transport Plan 2011 – 2031	https://www.hertfordshire.gov.uk/media-library/documents/highways/transport-planning/local-transport-plan-live/local-transport-plan-2011-2031.pdf

3. Recommendation:

3.1 That Cabinet:

- (i) adopts the proposed Final Integrated Works Programme as Hertfordshire’s highway works programme for 2018/19, attached at Appendices A and B; and
- (ii) notes the 2019/20 Forward Works Programme, attached at Appendix C, as the basis for development of the 2019/20 Highways Integrated Works Programme.

4. Funding

4.1 The IWP (including I2I) and FWP are based on funding drawn from the budget allocations in the IP.

5. Procurement

5.1 Table 2 below clarifies the procurement route that the various IWP works costs will be delivered through (including the latest HLB and I2I choices):

Team	No.	Works Cost Estimate	Procurement Routes							
			Highways Service Term contractor	Structures (Bridges) Maintenance Framework	SMART Framework (Footway)	SMART Framework (Surface Dressing)	SMART Framework (Micro-surfacing)	SMART Framework (Resurfacing)	Eastern Highways Framework	External / Other
A Roads	60	£6,771,000						£6,771,000		
Drainage	29	£1,513,000	£1,513,000							
Bridges	13	£3,127,000	£1,077,000	£2,050,000						
Signals	32	£1,320,000	£1,320,000							
Integrated Transport	50	£4,503,000	£3,213,000					£195,000	£1,000,000	£95,000
Footway	136	£4,253,000	£3,378,000		£876,000					
Micro-surfacing	193	£2,236,000					£2,236,000			
Surface Dressing	99	£2,372,000				£2,372,000				
Surface Dressing Preparation	100	£1,190,000				£1,190,000				
Resurfacing	378	£12,541,000						£12,541,000		
TOTAL	1090	£39,826,000	£10,501,000	£2,050,000	£876,000	£3,562,000	£2,236,000	£19,507,000	£1,000,000	£95,000

Table 2: Works Costs and Procurement

6. Financial Implications

6.1 There are no new financial implications arising from the decisions required as a result of this report as those decisions are concerned with priorities within the budget as set at Full Council on 20th February 2018.

7. Equality Implications

7.1 When considering proposals placed before Members it is important that they are fully aware of, and have themselves rigorously considered the equalities implications of the decision that they are taking.

7.2 Rigorous consideration will ensure that proper appreciation of any potential impact of that decision on the County Council's statutory obligations under the Public Sector Equality Duty. As a minimum this requires decision makers to read and carefully consider the content of any Equalities Impact Assessment (EqIA) produced by officers.

7.3 The Equality Act 2010 requires the Council when exercising its functions to have due regard to the need to (a) eliminate discrimination, harassment, victimisation and other conduct prohibited under the Act; (b) advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it and (c) foster good relations between persons who share a relevant protected characteristic and persons who do not share it. The protected characteristics under the Equality Act 2010 are age; disability; gender reassignment; marriage and

civil partnership; pregnancy and maternity; race; religion and belief, sex and sexual orientation.

- 7.4 Equality Impact Assessments are carried out on all IWP projects individually.

Background Information

Links within the report.