

Report Title:	Highways and Transport Investment Programme 2019-20
Contains Confidential or Exempt Information?	NO - Part I
Member reporting:	Councillor Johnson – Lead Member for Infrastructure, Transport Policy and Housing
Meeting and Date:	Cabinet - 25 th July 2019
Responsible Officer(s):	Hilary Hall – Interim Director of Adult Services and Deputy Director, Strategy & Commissioning
Wards affected:	All

REPORT SUMMARY

1. The budget for 2019/20 approved by Council on 26th February 2019 included significant investment of £11.8m to further maintain and improve highway infrastructure including roads, bridges, street lighting road safety and carparks. Within the £11.8m, an allocation of over £3m was approved for annual works programmes, such as road resurfacing.
2. This is part of the Administrations key manifesto commitments of investing more than £50m in our highways and pavements over the next four years and a further annual investment of up to £450,000 to fix each reported actionable pothole within 24 hours on the public highway.
3. This report seeks approval to the detailed schemes which make up the generic works programmes, see Appendix A
4. This report recommends implementation of the capital works programme; with authority delegated to the Interim Director of Adult Services and Deputy Director, Strategy and commissioning, in consultation with the Lead Member for Infrastructure, Transport Policy and Housing, to agree amendments to the approved schemes (within approved budgets) and to implement reserve or substitute schemes should this become necessary.
5. The resurfacing programme for 2019/20 and reserve list is included as Appendix B for information following its approval at Cabinet on 31st January 2019. This makes up £1.9m of the £3m annual works programme.

1. DETAILS OF RECOMMENDATIONS

RECOMMENDATION: That Cabinet notes the report and

- i. **Endorses the implementation of the programme of work set out in Appendix A.**
- ii. **Delegates authority to the Interim Director of Adult Services and Deputy Director Strategy & Commissioning, in consultation with the Lead Member for Infrastructure, Transport Policy and Housing, to agree minor amendments to the approved schemes (within approved budgets) and implement reserve or substitute schemes should this become necessary**

2. REASON FOR RECOMMENDATION(S) AND OPTIONS CONSIDERED

- 2.1 The Local Transport Plan (LTP) offers the high-level transport policy for the Royal Borough setting out how we will improve transport between 2012 and 2026.

The plan aims to:

- improve access to local services and facilities.
- improve road safety and personal security.
- support economic growth.
- improve quality of life and minimise the negative impacts of transport.
- tackle climate change.
- Improve air quality.
- improve bus journeys and times.
- improve the quality of our road networks.

- 2.2 The recommended works programmes have been developed to support these policy aims whilst seeking to positively respond to reports and requests from residents, businesses and Parish Councils and ensure that performance targets are achieved.

- 2.3 On 26th February 2019, Council approved the overall budget for 2019/20, which includes investment of approximately £11.8m in highways and transport infrastructure. This report seeks approval of work programmes (2019-20) for the following activities:

- Road markings - safety programme
- Bridge maintenance
- Footway resurfacing
- Local safety schemes
- Reducing congestion and improving air quality
- Drainage schemes

- 2.4 Individual one-off schemes (for example: Elizabeth Bridge strengthening) and operational pieces of work (for example: highway tree surgery works) that comprise the remainder of the overall programme and form part of the core approved budget are not included in this report.

- 2.5 Delivery of the recommended works programme (Appendix A) will directly benefit residents, business and visitors by maintaining and improving highway and transport infrastructure, which in turn improves facilities for pedestrians, cyclists and motorists.

Table 1: Options

Option	Comments
1. Approve the programmes recommended in Appendix A This is the recommended option	This will enable timely delivery and directly benefit residents, business and visitors by maintaining and improving highway and transport infrastructure, which in turn improves facilities for pedestrians, cyclists and motorists. The recommended programmes respond to resident and Member requests.
2. Develop and approve an alternative programme	This is not recommended as the programme is considered to offer benefits to residents, business and visitors in a cost effective and timely manner. The current programme has been well thought out and delivers our promises.
3. Do not approve any programme for implementation	This is not recommended as benefits to residents, business and visitors would be delayed or undelivered. The costs to repair the roads at a later date may cost increase costs.

3 KEY IMPLICATIONS

3.1 The key implications are set out in table 2.

Table 2: Key implications

Defined Outcomes	Unmet	Met	Exceeded	Significantly Exceeded	Date they should be delivered by
Delivery of highways and transport schemes	Below 85%	85-90%	91-95%	Greater than 96%	31 March 2020

4. FINANCIAL DETAILS / VALUE MONEY

Financial impact on the budget

- 4.1 The Highways & Transport Works Programme forms a major part of the Council's capital programme. Department of Transport (DfT) LTP grant funding of £2.7m has been received and included in the approved budget £11.8m. The balance is funded corporately and through Local Enterprise Partnership (LEP) funding and Section 106.

The below table sets out the funding split.

LTP grant funding (£)	LEP funding (£)	Borough funded (£)	Section 106 (£)	Total (£)
(2,698,000)	(5,058,000)	(3,856,000)	(146,000)	11,758,000

- 4.2 In December 2014, the Department for Transport introduced an incentive fund to reward councils who demonstrate they are delivering value for money in carrying out cost effective improvements. Each local highway authority in England (excluding London) was invited to complete a self-assessment questionnaire based on asset management; resilience; customers and operational delivery to establish eligibility for incentive funding. In April 2019, the Royal Borough was awarded Band 3 status (highest level possible), which enabled the maximum level of incentive funding to be secured.
- 4.3 A summary of the approved budget for programmes included in this report is set out in table 3.

Table 3: Approved budget

Cost Centre	Work Programme	2019-20 Budget	Description
CD07	Road Markings Safety Programme	50,000	This programme supplements the basic road safety maintenance budget for road markings and lining across the Borough. It includes the replacement and upgrading of coloured safety surfaces; anti-skid surfaces and pedestrian crossings.
CD13	Bridge Assessments	£275,000	This programme focuses on major detailed assessment of bridges and key structures, works are identified, prioritised and carried out. Joint assessments of Network Rail bridges are also carried out as part of this programme.
CD23	Local Safety Schemes	£150,000	These proposals are focused on reducing the likelihood of road accidents where sites have a pre-existing poor accident record which could be improved by engineering measures including speed related initiatives.
CD35	Reducing Congestion & Improving Air Quality	£50,000	This programme seeks to deliver schemes which deliver a reduction in congestion (for example: local road widening schemes) or target areas of poor air quality.
CC33	Footway reconstruction and maintenance	£300,000	This programme focuses on footways that are beyond basic maintenance repairs and requires more substantial repairs.
CD01	LTP feasibilities studies	£85,000	This programme looks into the feasibility of Traffic management or local safety scheme requests.
CD18	Highway Drainage Schemes	£60,000	This programme focuses on minor highway drainage improvements and ditch clearance within the Borough.
CD43	Flood Prevention	£175,000	This programme seeks to deliver schemes which deliver a reduction

Cost Centre	Work Programme	2019-20 Budget	Description
			in flood risk from sources of flooding.
	TOTAL	£1,145,000	
Note: detailed appendices are split by geographic area not budget			

- 4.4 There are no direct revenue implications as an outcome of this report. However, planned capital investment over a longer-term period will impact positively on revenue expenditure.

5. LEGAL IMPLICATIONS

- 5.1 The council has a duty under the Highways Act 1980 to maintain the roads in good order. This duty covers all roads which the council is obliged to maintain, including public rights of way.
- 5.2 The council is also under a duty to promote road safety under the Road Traffic Act 1988, and a duty to monitor air quality under the Environment Act 1995.
- 5.4 Additionally, the recommended programme effectively manages risk which seeks to reduce the likelihood of insurance claims.

6. RISK MANAGEMENT

Table 4: Risk management

Risks	Uncontrolled Risk	Controls	Controlled Risk
Funds are allocated to work that cannot be completed.	Medium	The proposed programme has been subject to rigorous inspection and prioritisation and indicative programmes for future years included	Low
Funding is insufficient to deliver the approved programme	Medium	Budget estimates prepared; contractor rates confirmed' fixed prices secured where possible and robust financial governance in place	Low
Delays in delivering works programme	Medium	Achievable programme recommended with indicative programme for future years should individual schemes be undeliverable. Recommended that existing contractors be reappointed to ensure	Low

		timely delivery with minimised disruption	
Inclement weather delays programme delivery	Medium	Recommended that existing contractors be reappointed to undertake weather sensitive elements during the summer / autumn 2019	Low

7. POTENTIAL IMPACTS

There are positive sustainability impacts through reducing congestion and improving air quality. Encouraging walking and cycling and sustainable travel as a key element of the local transport plan and these programme support that objective.

8. CONSULTATION

- 8.1 The recommended programme is based on feedback from Ward Councillors, residents, Parish Councils and the travelling public, as well as technical assessments.

9. TIMETABLE FOR IMPLEMENTATION

Date	Details
June 2019 – March 2020	Consultation and implementation of schemes detailed in Appendix A.

10. APPENDICES

Appendix A – Highway work programmes 2019-20

Appendix B – Approved resurfacing programme and reserve list 2019-20

11. BACKGROUND INFORMATION

Council 26/02/18 - Budget 2019/20, [here](#).

12. CONSULTATION (MANDATORY)

Name of consultee	Post held and Department	Date sent	Date received
Cllr Johnson	Lead Member Infrastructure, Transport Policy and Housing	25/06/19	25/06/19 12/07/19
Duncan Sharkey	Managing Director	13/06/19	04/07/19
Andy Jeffs	Executive Director	13/06/19	14/06/19
Russell O'Keefe	Executive Director	13/06/19	04/07/19
Rob Stubbs	Section 151 Officer	13/06/19	17/06/19

Name of consultee	Post held and Department	Date sent	Date received
Nikki Craig	Head of HR and corporate projects	13/06/19	14/06/19
Hilary Hall	Interim Director of Adult Services and Deputy Director Strategy & Commissioning	04/06/19 13/06/19	14/06/19
Elaine Browne	Team Leader, Contracts & Employment Team, Solicitor	13/06/19	16/06/19
Louisa Dean	Communications	13/06/19	14/06/19
Kevin McDaniel	Director of Children's Services	13/06/19	14/06/19

REPORT HISTORY

Decision type: Key decision. Date added to forward plan: Needs date inserting here	Urgency item? yes	To Follow item? No
Full name of report author Ben Smith	Job title Head of Commissioning - Communities	Full contact no: 01628 796147

RBWM HIGHWAYS & TRANSPORT CAPITAL PROGRAMME 2019-20 (Appendix A)

Local Safety Schemes	CD23				£ 150,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Courthouse Road (A308 to All Saints Avenue)	Traffic Calming	Petition	Belmont, Pinkneys Green, Furze Platt	N/A	£ 30,000
A308 Maidenhead Rd / Mill Lane, Windsor	Signing / lining improvements	Technical recommendation	Clewer East	N/A	£ 10,000
B3024 Oakley Green Road, Bray	30mph speed limit	Parish Council & residents	Bray	Bray	£ 7,000
Clarence Rd / Royal Windsor Way roundabout	Signing, lining and other safety improvements	Collision history	Eton & Castle and Clewer East	N/A	£ 15,000
Waltham St Lawrence Speed Limit Review	Area wide speed limit review scheme	Parish Council	Hurley & Walthams	Waltham St Lawrence	£ 10,000
B470 The Green, Datchet	Zebra on flat topped hump	Parish Council	Datchet, Horton & Wraysbury	Datchet	£ 25,000
Dean Lane, Cookham	Traffic Calming (Herries School to Warners Hill Lane)	Cllr / Resident request	Bisham & Cookham	Cookham	£ 35,000
Safety Schemes to be identified in year	Requests received in year	Varies	-	-	£ 18,000

Bridge Assessments	CD13				£ 275,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Bridge inspections - special access requirements	Special access requirements for bridge inspections	Technical recommendation	Boroughwide	Boroughwide	£ 15,000
Waterproofing assessments	Detailed investigations arising from inspections	Technical recommendation	Boroughwide	Boroughwide	£ 30,000
Bridge and culvert maintenance works	Works arising from inspections	Technical recommendation	Boroughwide	Boroughwide	£ 125,000
Structural Assessments	Structural / full loading assessments	Technical recommendation	Boroughwide	Boroughwide	£ 60,000
Bridge painting programme	Works arising from inspections	Technical recommendation	Boroughwide	Boroughwide	£ 45,000

Highway drainage schemes	CD18				£ 60,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Minor drainage programme	This programme focus on minor highway drainage improvements and ditch clearance. This programme is generated from in year gully clearance results and other technical assessments.	technical recommendation and customer requests.	Boroughwide	Boroughwide	£ 60,000

Congestion Reduction & Improving Air Quality	CD35				£ 50,000
Scheme	Details	Origin	Ward/s	Parish	Budget
MOVA upgrade schemes -a major signalised junctions and crossroads	MOVA is a traffic control system that is specifically designed to maximise the operational effectiveness of a junction/crossing. It continually adjusts the green time required for each approach by assessing the number of vehicles approaching the signals, whilst at the same time determining the impact that queuing vehicles would have on the overall operation of the junction.	technical recommendation	Boroughwide	Boroughwide	£ 50,000

Road Marking Safety Programme	CD07				£ 50,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Lining upgrades and refurbishments	Addressing lining defects where identified	Locations to be identified from inspections	Boroughwide	Boroughwide	£ 15,000
Major road lining improvements	Enhancements and refreshes to major routes	Locations to be identified from inspections	Boroughwide	Boroughwide	£ 15,000
Lining at pedestrian crossings and junctions	Safety related enhancements	Locations to be identified from inspections	Boroughwide	Boroughwide	£ 10,000
Road marking upgrades to tie in with resurfacing	Changes to roads where resurfacing is carried out	Technical reviews	Boroughwide	Boroughwide	£ 10,000

Major Footway Construction / Maintenance	CC85				£ 300,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Shirley Avenue, Dedworth	Footway reconstruction (area TBC)	Highway inspections	Clewer & Dedworth East	N/A	£ 25,000
Rixman Close, Maidenhead	Footway resurfacing (Area TBC)	Highway inspections	Oldfield	N/A	£ 18,000
Castle Hill, Maidenhead	Footway patching and surfacing (Sections)	Highway inspections	St Marys	N/A	£ 20,000
Marlow Road, Maidenhead	Outside War Graves Commission - New tegula paving	Highway inspections	St Marys	N/A	£ 28,000
Coppermill Road, Wraysbury	Footway resurfacing (Sections)	Highway inspections	Datchet, Horton & Wraysbury	Horton and Wraysbury	£ 30,000
Rise Road, Sunninghill	Footway resurfacing (South side: Larch Ave to Beech Hill Rd)	Highway inspections	Sunningdale & Cheapside	Sunningdale	£ 25,000
Altwood Close, Maidenhead	Footway patching. Uneven slabs due to tree roots	Highway inspections	Boyn Hill	N/A	£ 6,000
St Peters Road, Maidenhead	Footway resurfacing (Sections)	Highway inspections	Furze Platt	N/A	£ 25,000
Islet Road, Maidenhead	Footway resurfacing (Sections)	Highway inspections	Riverside	N/A	£ 30,000
Kings Road, Windsor	Footway resurfacing (Sections: Bolton Rd to Great Park)	Highway inspections	Old Windsor	N/A	£ 10,000
London Road, Datchet	Footway resurfacing (No. 45 to No. 63. Mainly on north side)	Highway inspections	Datchet, Horton & Wraysbury	Datchet	£ 15,000
Kings Road, Sunninghill	Footway resurfacing (South footway: Surgery to Larch Ave)	Highway inspections	Sunningdale & Cheapside	S'dale and S'hill & Ascot	£ 25,000
In year footway requests	Footway works identified in year	To be identified in year	-	-	£ 43,000
RESERVE SCHEMES					
Testwood Road, Dedworth	Footway patching	Highway inspections	Clewer & Dedworth West	N/A	£ 18,000
Boyn Valley Road, Maidenhead	Footway patching and kerb adjustments	Highway inspections	Boyn Hill	N/A	£ 20,000
South Road, Maidenhead	Footway patching and edging	Highway inspections	St Marys	N/A	£ 10,000
Footpath - Wolf Lane to Illingworth, Dedworth	Footway resurfacing and patching	Highway inspections	Clewer & Dedworth East and West	N/A	£ 18,000
The Covert, Ascot	Footway resurfacing	Highway inspections	S'dale & Cheapside and Ascot & S'hill	S'dale and S'hill & Ascot	£ 22,000

LTP Scheme Feasibility	CD01				£ 85,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Feasibilities requested in year for traffic and road safety initiatives.	Provision for requests received in year	Requests from councillors / residents/ technical surveys	Boroughwide	Boroughwide	£ 85,000

Flood prevention	CC43				£ 175,000
Scheme	Details	Origin	Ward/s	Parish	Budget
Renewal of Telemetry System (feasibility only)	Options to replace the system that measures water levels on critical watercourses	Technical recommendation	Boroughwide	N/A	£ 15,000
Oaklands Drive / Oaklands Close Ascot	Land drainage improvements	Requests from councillors / residents	Ascot & Sunninghill	Sunninghill & Ascot	£ 35,000
Horton & Wraysbury Drains	Improvements to be prioritised as agreed with councillors/parish	Requests from councillors / residents	Datchet Horton & Wraysbury	Wraysbury	£ 25,000
Coningsby Lane	Scheme implementation	Technical recommendation	Bray	Bray	£ 100,000

DRAFT RBWM HIGHWAYS & TRANSPORT CAPITAL PROGRAMME 2019-20 (Appendix B)

<i>Ward</i>	<i>Road Name and Scheme Limits</i>	<i>Estimate (£)</i>
Belmont/Boyn Hill	A4 (Cannon Lane - Castle Hill)	£ 125,000.00
Belmont/Boyn Hill	A308 Marlow Rd – A4 to Norfolk Road	£ 81,296.20
Bisham and Cookham	Church Rd / Hills Lane – SD	£ 55,000.00
Bray	B3024 Forest Green Road - Coningsby Lane to Moneyrow Green (Sections)	£ 107,763.13
Clewer and Dedworth east	Dedworth Rd – Kenton Ln to Hatch Ln (phase 2)	£ 125,410.26
Clewer and Dedworth East	St Andrews Avenue - Joint repairs	£ 11,609.07
Clewer and Dedworth East	B3022 Winkfield Road - Borough boundary to LEGOLAND	£ 45,000.00
Clewer and Dedworth West	Hanley Close - Junction	£ 4,000.00
Clewer and Dedworth West	Frymley View - Junction	£ 4,000.00
Clewer and Dedworth West	Ash Lane - Joint repairs	£ 14,678.34
Clewer and Dedworth West	Forest Rd - Junction	£ 4,000.00
Clewer and Dedworth West	Hemwood Road - Sections	£ 40,897.98
Cox Green / Hurley and Waltham's	Woodlands Park Rd & Shoppenhangers Rd - Cox Green Rd to Cannon Ln	£ 30,000.00
Datchet / Horton and Wrybury	B376 Horton Road - Welley Road to Holmlea Road	£ 32,000.00
Datchet/Horton/Wrybury	B376 Slough Road - Eton Road to The Myrke	£ -
Hurley and Waltham's	B3024 Twyford Road - Bend at Mire Lane junction	£ 35,000.00
Hurley and Waltham's	B3024 Twyford Road - Downfield Lane to The Star	£ 25,000.00
Hurley and Waltham's	A4130 Henley Road - Bend at Hurley Lane	£ 34,770.40
Old Windsor	A308 Straight Road - St Lukes Rd to borough boundary	£ 165,000.00
Old Windsor	B376 Staines Road - Windsor Road to Magna Carta Lane	£ 30,000.00
Oldfield	Forlease Rd – Stafferton Way to Bridge St (Excludes section recently surfaced under bridge)	£ 40,000.00
Oldfield	A308 Stafferton Way Roundabout with Braywick Road	£ 102,000.00
Pinkney's Green	St Marks Crescent - Farm Road to Courthouse Road	(delay due to gas works)
St Mary / Maidenhead Riverside	A4 Bridge Road - Oldfield Road to St Cloud Way roundabout	£ 38,000.00
St Marys	A308 Frascati Way - Broadway to A4 Castle Hill	£ 150,000.00
Sunningdale	A30 London Rd - Chobham Rd north east to Borough boundary	£ 43,000.00
	Assessments	£ 50,000.00
	Legal Services/Traffic Orders	£ 40,000.00
	Minor Patching	£ 185,000.00
	Major Patching Schemes/Repairs	£ 200,000.00
	Anti Skid/Special Surface Repairs	£ 32,000.00
	Extreme Weather Damage Repairs	£ 50,000.00
	Total	£ 1,900,425.38

Please note that these are indicative costs and subject to change.

Reserve list 2019-20

Ward	Road Name and Scheme Limits	Estimate (£)
Sunningdale/Cheapside	Mill Lane, Cheapside – SD/L	
Ascot and sunninghill	Station Hill, Ascot – High St r/about to railway – SD/L	
Ascot and sunninghill	Windsor / Winkfield Rd r/about, Ascot (part)	
Boyn Hill	Stamford Road – SD/L	
Boyn Hill	Lexington Avenue	
Boyn Hill	Longleat Gardens	
Boyn Hill	Welbeck	
Boyn Hill	Penhurst	
Bray	A330 Ascot Road - A308(M) to Philberds Lodge	
Clewer East /Eton and Castle	Royal Windsor Way slips – joints/SD/L	
Eton and Castle	Victoria St – Sheet St to Peascod St	
Eton and Castle	Osborne Rd r/about j/w Frances Rd (part)	
Eton and Castle	St Leonards Rd, Windsor sections inc j/w Imperial Rd	
Clewer East	Clewer Hill Rd – section	
Clewer and Dedworth East	Vale Road, Windsor – SD/L	
Clewer and Dedworth East	Maidenhead Rd, Windsor sections	
Clwere and Dedworth West	Wolf Lane – section near White Horse Rd	
Cox Green	Highfield Lane – SD/L	
Cox Green	Cox Green Lane (sections)	
Datchet /Horton/Wraysbury	London Rd/Riding Ct Rd r/about, Datchet	
Datchet	King Edward VII Ave – section	
Eton and Castle	Slough Road – approach and exit to r/about (boundary with Slough BC)	
Datchet/Horton/Wraysbury	Railway bridges, Wraysbury	
Old Windsor	Albany Road, Old Windsor – SD/L	
Oldfield	A308 Braywick Rd (Western carriageway - Stafferton Way to Station	
Sunningdale /Cheapside	A30 London Rd – from B383 westbound approach to railway	
Ascot and sunninghill	Bouldish Farm Rd, Ascot	
Ascot and sunninghill	Lower Village Rd – Elizabeth Gdns to Woodend Dr	

Note - this reserve list is a working document.