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| Report Title: | Additional Highway Investment 2018/19 |
| Contains Confidential or Exempt Information? | NO - Part I |
| Member reporting: | Councillor Bicknell Deputy Leader; Lead Member for Highways & Transport and Windsor |
| Meeting and Date: | Cabinet - 31 st January 2019 |
| Responsible Officer(s): | Hilary Hall, Director Strategy & Commissioning |
| Wards affected: | All |

REPORT SUMMARY

1. The Chancellor of the Exchequer announced in the November 2018 budget that the government is allocating £420m in 2018/19 financial year for local highway maintenance, including the repair of potholes. This funding is extra investment on top of existing allocations.
2. The Royal Borough was awarded £965,000 and this report seeks approval to allocate this funding to additional schemes to further enhance the highway network.
3. The draft capital programme for 2019-20 includes £1,900,000 for road resurfacing. In order to deliver these schemes and benefit residents early in the financial year a draft programme has been prepared and attached in Appendix C. It is recommended that this programme is agreed subject to overall budget approval for 2019-20.

1. DETAILS OF RECOMMENDATIONS

RECOMMENDATION: That Cabinet

- i. **Endorses the supplementary programme set out in Appendix A (additional grant funding).**
- ii. **Delegates authority to the Director Strategy and Commissioning, in consultation with the Lead Member for Highways & Transport, to agree minor amendments to the approved schemes (within approved budgets) and implement substitute schemes should this become necessary.**
- iii. **Endorses the proposed resurfacing programme for 2019-20 set out in Appendix C, subject to approval of the 2019-20 budget by Council.**

2. REASON FOR RECOMMENDATION(S) AND OPTIONS CONSIDERED

- 2.1 The Chancellor of the Exchequer announced in the November 2018 budget that the government is allocating £420m in 2018/19 financial year for local highway maintenance, including the repair of potholes. This funding is extra investment on top of existing allocations.

- 2.2 The Royal Borough was awarded £965,000 and this report seeks approval to allocate this funding to additional schemes to further enhance the highway network.
- 2.3 Highway assets are the most valuable asset that the Royal Borough holds. In 2016/17, the 650km road network was valued at approximately £1.2 billion. Maintenance and improvement are essential in delivering corporate strategic priorities; achieving high levels of customer satisfaction and protecting the community from the risk of injury, loss or damage. To ensure that funding is invested efficiently and effectively, an asset management approach to road prioritisation has been adopted.
- 2.4 The existing investment plan is assessed and developed annually, with a forward looking indicative programme. This enables forward planning, budget forecasting and co-ordination of works with utility companies and other regeneration schemes to minimise disruption.
- 2.5 Technical data on the roads is collected relating to skid resistance; rutting and cracking which is used to inform decisions and prioritisation. In addition, ALL streets are subject to at least an annual visual site inspection - frequency is dependent on their category. All safety defects are recorded and actioned. If the road regularly needs attention and is beyond economic level for revenue repairs, the road will be assessed for major patching or resurfacing.
- 2.6 An overall programme is developed which is constantly evolving, as roads deteriorate at varying rates. In addition to technical assessments, non-engineering factors such as location of schools or hospitals are considered, together with requests from Members; Parish Councils; residents; business and visitors. Appendix C sets out the proposed 2019-20 resurfacing programme detailing roads that have been highlighted as needing a surface treatment.
- 2.7 Significant investment has been made in 2018/19 with £3.7 million being spent directly on approximately 22km of road resurfacing. A surfacing delivery summary to date is set out in Appendix B.
- 2.8 Roads have been resurfaced with a range of different treatments including traditional plane and resurface; proprietary systems and surface dressing.
- 2.9 A full audit of roads treated with surface dressing has been undertaken as a number of failures have been reported and identified for example Furze Platt Road – a remedial plan is in place which will be delivered in spring 2019 because the treatment is weather dependent and the best outcomes can be achieved between April and September. In the meantime, subject to the outcome of the audit, the affected roads and pavements will be swept and continue to be monitored.
- 2.10 Additional investment is very welcome and enables the Royal Borough to invest further in the highway network, building on the £9.4m total investment on improvement; maintenance and safety improvements already invested as part of the approved capital programme.

Table 2: Options

| Option | Comments |
|---|--|
| 1. Approve and deliver the roads programme set out in Appendix A and the 2019-20 resurfacing programme subject to Budget approval. This is the recommended option | This will enable timely delivery and directly benefit residents, businesses and visitors by maintaining and improving highway and transport infrastructure, which in turn improves facilities for pedestrians, cyclists and motorists. The recommended programme responds to resident and Member requests. |
| 2. Do not approve any programme for implementation | This is not recommended. The programmes and solutions proposed have been tailored to resident/member requests and feedback. The programme has taken into account technical assessments as well as non-engineering factors. |
| 3. Approve only Appendix A for implementation. | 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. This will cause a delay in starting the roads programme for 2019-20. |

3. KEY IMPLICATIONS

3.1 The key implications are set out in table 3.

Table 3: Key implications

| Defined Outcomes | Unmet | Met | Exceeded | Significantly Exceeded | Date they should be delivered by |
|--|--------------|------------|-----------------|-------------------------------|---|
| Delivery of additional resurfacing schemes | Below 90% | 90-93% | 93-95% | Greater than 95% | 31 st March 2019 |

4. FINANCIAL DETAILS / VALUE MONEY

Financial impact on the budget

4.1 The capital programme will be increased by £965,000 to reflect the additional grant funding received.

- 4.2 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.

Table 4: Financial Impact of report's recommendations

| REVENUE COSTS | 2018/19 | 2019/20 | 2020/21 |
|----------------------|----------------|----------------|----------------|
| Additional total | £0 | £0 | £0 |
| Reduction | £0 | £0 | £0 |
| Net Impact | £0 | £0 | £0 |

| CAPITAL COSTS | 2018/19 | 2019/20 | 2020/21 |
|----------------------|--------------------------|---|----------------|
| Additional total | £965,000 (grant fund) | £1,900,000 (subject to Cabinet approval) | £0 |
| Reduction | £0 | £0 | £0 |
| Net Impact | £965,000 | £0 | £0 |

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.
- 5.4 Additionally, the recommended programme effectively manages risk which seeks to reduce the likelihood of insurance claims.

6. RISK MANAGEMENT

Table 5: Impact of risk and mitigation

| 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 including indicative programmes for future years. | 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 | Low |

| Risks | Uncontrolled Risk | Controls | Controlled Risk |
|---|--------------------------|---|------------------------|
| | | individual schemes be undeliverable. | |
| Inclement weather delays programme delivery | Medium | Recommended that our contractor undertakes weather sensitive elements in early spring | Low |

7 POTENTIAL IMPACTS

7.1 None.

8. CONSULTATION

- 8.1 The recommended programme is based on feedback from residents, Ward Councillors, Parish Councils and the travelling public, as well as technical assessments.
- 8.2 This report will be considered by the Highways, Transport and Environment Overview & Scrutiny Panel in advance of Cabinet. Comments will be published for consideration.

9. TIMETABLE FOR IMPLEMENTATION

Table 6: Implementation timetable

| Date | Details |
|-----------------------|--|
| February – April 2019 | Delivery of additional roads programme |

10. APPENDICES

- 10.1 The appendices to the report are as follows:
- Appendix A – additional roads programme 2018-19
 - Appendix B – Delivery Summary.
 - Appendix C – Draft 2019-20 Resurfacing programme.

11. BACKGROUND INFORMATION

- Highways & Transport Investment Programme 2018/19 (Cabinet – 24th May 2018) - https://rbwm.moderngov.co.uk/documents/s19648/meetings_180524_cab_Highways%20Capital%20Works%20Programmes%202018-19.pdf
- Highways Investment – Additional Funding 2018/1 (Cabinet – 10th July 2018) - https://rbwm.moderngov.co.uk/documents/s20934/180710_cab_highways_all.pdf
- HMMS – Highway maintenance management strategy.

12. CONSULTATION (MANDATORY)

| Name of consultee | Post held and Department | Date sent | Date received |
|-------------------|--|-----------|---------------|
| Internal | | | |
| Cllr Bicknell | Deputy Leader and Lead Member for Highways & Transport | 15/01/19 | 16/01/19 |
| Russell O'Keefe | Acting Managing Director | | |
| Andy Jeffs | Executive Director | | |
| Hilary Hall | Director Strategy and Commissioning | 03/01/19 | 14/01/19 |
| Rob Stubbs | Section 151 Officer | | |
| Nikki Craig | Head of HR and Corporate Projects | | |
| Elaine Browne | Head of Law and Governance | | |
| Louisa Dean | Communications | | |

REPORT HISTORY

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

Potential schemes for the additional Department for Transport funding allocation (£965,000)

Criteria for allocation of grant funding '...highways maintenance, including the repair of potholes, to keep local bridges and structures open and safe, as well as to help aid other minor highway works that maybe needed...'

| Ward | Road Name | Scheme description | Estimated Value of scheme (£) | Comments |
|---|--------------------------|--|-------------------------------|---|
| Ascots/sunning's | Course Road | Highway drainage, resurfacing, junction buildout and barriers to control parking | £20,000 | |
| Ascots/sunning's | London road, Ascot | New footway | £20,000 | Ongoing complaint from residents as there currently is not footway at this location. |
| Borough wide | Pothole Challenge fund | Carriageway repairs | £50,000 | Continuation of the current programme throughout the winter season (2018/19) / response to resident and Member requests |
| Borough wide | Flailing | Cutting back vegetation to stop encroachment onto footways and cycleway | £20,000 | Proactive approach to resolve highway encroachment issues in advance of Spring 2019 |
| Boyn Hill | Boyn Hill Road | Wootton Way to North Star Lane | £40,000 | |
| Boyn Hill | Grenfell Road | Silco Drive to High Town Road | £50,000 | |
| Bray | Fifield Road, Fifield | Major road reconstruction works | £100,000 | Road has severely deteriorated and needs urgent attention - initial works ordered |
| Bray | Drift Road, Bray | Major road reconstruction works | £40,000 | Road has severely deteriorated and needs urgent attention - initial works ordered |
| Castle Without | Sheet street | Park Street to Victoria Street | £25,000 | |
| Clewer East / Clewer North / Clewer South | Dedworth Road (Phase I) | Kenton Lane to Hatch Lane | £130,000 | Works phased across 2018/19 (£130k) and 2019/20 (£50k) to co-ordinate with programmed utility works |
| Cookham | Spring Lane | Highway drainage and resurfacing | £10,000 | To resolve long-standing drainage problem (Requested by residents and Cllr Saunders) |
| Datchet | Priory Way | Resurfacing | £8,000 | |
| Eton & Castle | Keates Lane, Eton | Slough Road to Eton College library | £20,000 | Extension of junction improvement project |
| Furze Platt | B4447 Cookham Road | Aldebury Road to railway bridge | £40,000 | |
| Furze Platt | Oaken Grove, Maidenhead | Reconstruction of the footway | £20,000 | Responds to complaints (involves reshaping footway after the removal of trees and re-establishing tree pits) |
| Old Windsor | Burfield Road | Resurface sections | £25,000 | |
| Oldfield | Vicus Way | drainage, kerbing and resurface | £70,000 | |
| Pinkneys Green Neighbourhood Improvements (to include) | | | £277,000 | |
| | Alwyn Road | Repairs to road humps | | |
| | Blenheim Road | Patching; joint sealing | | |
| | Lancaster Road (part) | Patching; joint sealing | | |
| | Halifax Road | Patching; joint sealing | | |
| | Headington Road (part) | Patching; joint sealing | | |
| | Farm Road (part) | Patching; joint sealing | | |
| | Highfield Road | Patching | | |
| | Havelock Road | Patching | | |
| | Allenby Road - | repairs to the footways due to root heave | | |
| | Pinkneys drive - section | resurfacing | | |
| | | TOTAL | £965,000 | |
| Notes: | | | | |
| (i) St. Marks Crescent (Allenby Road to Courthouse Road) formed part of the original programme but has been deferred due to gas works. This will be a priority scheme for 2019/20 | | | | |
| | | | | |

APPENDIX B - Major Maintenance schemes 2018-19

Plane and Resurface schemes.

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|--|----------------------|
| A330 | Ascot Road - Sturt Green to Forest Green Road | Bray |
| A4130 | Henley Road - from junction of Hurley High Street 53m eastwards & 60m westwards (including bellmouth of Hurley High Street) | Hurley & Walthams |
| A329 | Ascot High Street - Heatherwood Roundabout to East of Traffic Lights | Ascot & Cheapside |
| A329 | Ascot High Street - Station Hill (inc r'nbout) westwards for 190m | Ascot & Cheapside |
| A4094 | Ray Mead Road - north of zebra at A4 northwards for 176m | Maidenhead Riverside |
| B376 | Staines Rd Hythe End - either side of Feathers Lane junction for Approx 50m | Horton & Wraysbury |
| B4447 | Cookham Rd / Gardiner Rd - Aldebury Rd north west for 318m (inc bridge deck) | Furze Platt |
| C | Shoppenhangers Road - 2 roundabouts j/w A404 slips | Cox Green |
| C | Pinkneys Drive - Lee Lane to Lime Walk | Pinkneys Green |
| C | Boyn Hill Road - Rutland Rd (north) to No. 52 incl mouths of Rutland Road | Boyne Hill |
| C | Alma Road - Claremont Rd to Clarence Road incl junction | Castle Without |
| D | Ray Mill Rd East - Clappers Meadow to Ray Mead Road | Maidenhead Riverside |

| | | |
|-------|---|---------------------------|
| D | Wolf Lane - Foster Ave to Keepers Farm Close | Clewer South |
| D | Wolf Lane - Junction with White Horse Road | Clewer Couth |
| D | Mill Lane - Clewer Church to Cul-de-Sac end | Clewer North |
| D | Stephenson Drive - Full length | Clewer North |
| B3021 | Burfield Road - Priest Hill to Ousley Road | Old Windsor |
| C | Kings Road - Larch Ave to slip of Tenby Drive | Sunninghill & South Ascot |
| B383 | Silwood Road - Larch Avenue to London Road | S'hill & S.Ascot |
| C | Grenfell Road - Grenfell place traffic lights to Silco Drive | Boyne Hill |
| A | A308 Straight Rd / Datchet Rd Roundabout | Old Windsor |
| C | Altwood Road | Boyn Hill |
| C | Dean Lane | Bisham & Cookham |
| D | Belmont Road | Belmont |
| D | Highfield Lane | Cox Green |
| D | Cannon Court Road | Furze Platt |
| C | Marlow Road, Bisham | Bisham & Cookham |
| A | A330 Winkfield Road | Ascot & Cheapside |
| D | Farmers Way | Cox Green |
| D | Bisley Drive/Lowbrook Drive | Cox Green |
| A | A308 Braywick Road | Oldfield |
| D | Spring Close | Furze Platt |
| C | Fifefield Road | Bray |
| D | Maple Close | Boyn Hill |
| D | Michel Close | Boyn Hill |
| D | Hatch Lane | Clewer East |
| D | Briar Dene | Furze Platt |
| | The Pound | Cookham |
| A | Kings Rd / Osborne Rd roundabout | Park |

| | | |
|---|--------------------------------|----------------|
| B | Castle Hill & High St, Windsor | Castle Without |
| B | High Street, Eton | Eton & Castle |
| C | St Ives Road | Oldfield |
| D | St Albans St, Windsor | Castle Without |

Surface dressing schemes

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|--|------------------------|
| A308 | Furze Platt Road - Pinkneys Drive to Switchback Road traffic lights | Furze Platt & Pinkneys |
| B | B470 Majors Farm Rd | Datchet |
| D | Baileys Lane | Hurley & Walthams |
| C | Moneyrow Green | Bray |
| C | Terrys Lane | Bisham & Cookham |
| A | A308 Furze Platt Rd | Furze Platt & Pinkneys |

Joint repairs and Surface dressing and lock chip.

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|--|--------------|
| D | Pierson Road - Full length | Clewer North |
| D | Kingsfield - Full length | Clewer North |
| D | Alden View - Clifton Rise to Turning Head | Clewer North |
| D | Hayse Hill - Full length | Clewer North |
| U | St. Andrews Close | Old Windsor |

Surface Dressing and Lock Chip

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|---|-------------------|
| | Illingworth | Park |
| D | Westbrook | Bray |
| A329 | London Road Ascot - Winkfield Rd to Cheapside Rd | Ascot & Cheapside |

| | | |
|---|-----------------------------|--------------|
| D | Burnham Close - Full length | Clewer South |
|---|-----------------------------|--------------|

Joint repairs and Plane and resurfacing.

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|---|--------------|
| D | Bell View - St Andrews Crescent to Cranborne Ave. | Clewer South |
| D | Bell View Close - Full Length | Clewer South |
| D | Gallys road | Clewer North |

Joint repairs (only)

| Road cat. | Road Name and Scheme Limits | Ward |
|-----------|---------------------------------|---------------------------|
| U | Clifton Rise - Full length | Clewer North |
| U | Elizabeth Gardens - Full Length | Sunninghill & South Ascot |
| U | Stamford Road | Boyn Hill |

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

| <i>Ward</i> | <i>Road Name and Scheme Limits</i> | <i>Proposed Treatment</i> | <i>Estimate (£)</i> |
|----------------------------------|---|---------------------------|---------------------|
| Belmont/Boyn Hill | A4 Cannon Lane - Castle Hill. | TBC | TBC |
| Oldfield | Forlease Rd – Stafferton Way to Bridge St – SD/L | TBC | TBC |
| Belmont/Boyn Hill | A308 Marlow Rd – A4 to Norfolk Road | TBC | TBC |
| Bisham and Cookham | Church Rd/Hills Lane – SD/L | TBC | TBC |
| Clewer North | Dedworth Rd – Kenton Ln to Hatch Ln (phase 2) | TBC | TBC |
| Old Windsor | A308 Straight Road - St Lukes Rd to borough boundary | TBC | TBC |
| Oldfield / Maidenhead Riverside | A4 Bridge Road - Oldfield Road to St Cloud Way roundabout | TBC | TBC |
| Sunningdale | A30 London Rd - Borough boundary to Charters Road | TBC | TBC |
| Cox Green / Hurley and Waltham's | Woodlands Park Rd & Shoppenhangers Rd - Cox Green Rd to Cannon Ln | TBC | TBC |
| Park | B3022 Winkfield Road - Borough boundary to LEGOLAND | TBC | TBC |
| Old Windsor | B376 Staines Road - Windsor Road to Magna Carta Lane | TBC | TBC |
| Datchet / Horton and Wraysbury | B376 Horton Road - Welley Road to Holmlea Road | TBC | TBC |
| Hurley and Waltham's | B3024 Twyford Road - Bend at Mire Lane junction | TBC | TBC |
| Hurley and Waltham's | B3024 Twyford Road - Downfield Lane to The Star | TBC | TBC |
| Datchet | B376 Slough Road - Eton Road to The Myrke | TBC | TBC |
| Hurley and Waltham's | A4130 Henley Road - Bend at Hurley Lane | TBC | TBC |
| Oldfield | A308 Stafferton Way Roundabout with Braywick Road | TBC | TBC |
| Pinkney's Green | St Marks Crescent - Farm Road to Courthouse Road | TBC | TBC |
| Oldfield | A308 Frascati Way - Broadway to A4 Castle Hill | TBC | TBC |
| Bray | B3024 Forest Green Road - Coningsby Lane to Moneyrow Green | TBC | TBC |
| Park | Hemwood Road - Section | TBC | TBC |
| Clewer South | St Andrews Avenue - Joint repairs | TBC | TBC |
| Clewer South | Ash Lane - Joint repairs | TBC | TBC |
| Clewer North | Hanley Close - Junction | TBC | TBC |
| Clewer North | Frymley View - Junction | TBC | TBC |
| Clewer South | Forest Rd - Junction | TBC | TBC |
| | | | |
| | Assessments | | £ 50,000.00 |
| | Legal Services/Traffic Orders | | £ 40,000.00 |
| | Minor Patching | | £ 200,000.00 |
| | Major Patching Schemes/Repairs | | £ 100,000.00 |
| | Anti Skid/Special Surface Repairs | | £ 30,000.00 |
| | Extreme Weather Damage Repairs | | £ 50,000.00 |
| | | Total | |

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

Reserve list 2019-20

| <i>Ward</i> | <i>Road Name and Scheme Limits</i> | <i>Proposed Treatment</i> | <i>Estimate (£)</i> |
|-----------------------------|--|---------------------------|---------------------|
| Eton/Castle | Slough Road – approach and exit to r/about (boundary with Slough BC) | TBC | TBC |
| Datchet | London Rd/Riding Ct Rd r/about, Datchet | TBC | TBC |
| Horton and Wraysbury | Railway bridges, Wraysbury | TBC | TBC |
| Ascot/Cheapside | Mill Lane, Cheapside – SD/L | TBC | TBC |
| Clewer North | Vale Road, Windsor – SD/L | TBC | TBC |
| Ascot/Cheapside | Station Hill, Ascot – High St r/about to railway – SD/L | TBC | TBC |
| Old Windsor | Albany Road, Old Windsor – SD/L | TBC | TBC |
| Castle without | Royal Windsor Way slips – joints/SD/L | TBC | TBC |
| Boyn Hill | Stamford Road – SD/L | TBC | TBC |
| Boyn Hill | Lexington Avenue (extents to be determined) | TBC | TBC |
| Boyn Hill | Longleat Gardens | TBC | TBC |
| Boyn Hill | Welbeck | TBC | TBC |
| Boyn Hill | Penhurst | TBC | TBC |
| Cox Green | Highfield Lane – SD/L | TBC | TBC |
| Castle without | Victoria St – Sheet St to Peascod St | TBC | TBC |
| Castle without | Osborne Rd r/about j/w Frances Rd (part) | TBC | TBC |
| Sunningdale | A30 London Rd – from B383 westbound approach to railway | TBC | TBC |
| Ascot/Cheapside | Windsor / Winkfield Rd r/about, Ascot (part) | TBC | TBC |
| Clewer North | Maidenhead Rd, Windsor sections | TBC | TBC |
| Castle without | St Leonards Rd, Windsor sections inc j/w Imperial Rd | TBC | TBC |
| Clewer South | Wolf Lane – section near White Horse Rd | TBC | TBC |
| Clewer East /Park | Clewer Hill Rd – section | TBC | TBC |
| Datchet | King Edward VII Ave – section | TBC | TBC |
| Sunninghill and South Ascot | Bouldish Farm Rd, Ascot | TBC | TBC |
| Sunninghill and South Ascot | Lower Village Rd – Elizabeth Gdns to Woodend Dr | TBC | TBC |
| Bray | A330 Ascot Road - A308(M) to Philberds Lodge | TBC | TBC |
| Oldfield | A308 Braywick Rd (Western carriageway - Stafferton Way to Station | TBC | TBC |