

Individual Decision



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The attached report will be taken as an Individual Portfolio Member Decision on:

Thursday 8 March 2018

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Individual Executive Member Decision

Three Year Highway Improvement Programme 2018/19 to 2020/21

Committee considering report: Individual Executive Member Decision

Date ID to be signed: 8 March 2018

Portfolio Member: Councillor Jeanette Clifford

Forward Plan Ref: ID3416

1. Purpose of the Report

1.1 To present the Three Year Highway Improvement Programme for consideration by the Executive Member for Highways and Transport.

2. Recommendation

2.1 That the Executive Member for Highways and Transport approves Year 1 (2018/19) of the Three Year Highway Improvement Programme for 2018/19 – 2020/21.

3. Implications

3.1 **Financial:** The Highway Improvement Programme will be funded from existing capital budgets.

3.2 **Policy:** The programme meets the requirements of the Council's Local Transport Plan 2011 – 2026 in that maintenance of the road network is not being considered in isolation. Many other transport policy links will be achieved in areas such as road safety, safer routes to school and cycling. The programme contributes towards the Council's Strategic Aim of "A Stronger Local Economy".

3.3 **Personnel:** None arising from this report.

3.4 **Legal:** None arising from this report.

3.5 **Risk Management:** Failure to maintain the asset will affect availability, value, safety and the Council's ability to meet its legal duty to maintain a safe network under the Highways Act 1980.

3.6 **Property:** The public highway is an important and valuable asset. Failure to maintain it will devalue the asset and conflict with the Government's aim to implement Highway Asset Management and Whole Life Accounting.

3.7 **Other:** None arising from this report.

4. Consultation Responses

Members:

Leader of Council: Councillor Graham Jones

Overview & Scrutiny Management Commission Chairman: Councillor Emma Webster

Ward Members: All Ward Members

Opposition Spokesperson: Councillor Lee Dillon

Local Stakeholders: Consultation is not formally undertaken as the programme is based on objective data from technical surveys. However, any comments received from stakeholders during the previous 12 month period are considered and all local Ward Members and Town and Parish Councils are advised of scheme details in advance of work commencing. The full programme will also be published on the Council's website.

Officers Consulted: Mark Edwards, Andrew Reynolds and Paul Clements.

5. Other options considered

5.1 None.

6. Introduction/Background

- 6.1 The Three Year Highway Improvement Programme will help achieve the Council Strategy aim: “A Stronger Local Economy”. Deliver or enable key infrastructure projects in relation to roads, rail, flood prevention, regeneration and the digital economy.
- 6.2 The Council’s approach to highway maintenance and asset management is described in the Local Transport Plan 2011 – 2026 (LTP) and the Council’s approved Highway Asset Management Plan (HAMP).
- 6.3 Highway maintenance and improvement is one of the six local transport goals set out in the LTP. The LTP also shows how this goal and the Council’s sustainable approach helps to address other key issues identified in the plan such as safer travel, minimising the impact on the environment and improving accessibility. The LTP confirms that the Council will continue to operate a rolling highway improvement programme refreshed annually through its supporting Implementation Plan.

7. Supporting Information

- 7.1 There is approximately 1280km of public highway in West Berkshire (more than Reading and Wokingham combined) comprising 117km of A roads, 75km of B roads, 396km of C roads and 692km of unclassified U roads. As a consequence, maintenance of the road network presents real challenges. However, by adopting an asset management approach, the Transport and Countryside service is able to identify and treat roads at the right time so as to maximise design life at minimum cost. This approach has enabled the Council to maintain and improve the condition of the classified road network at a consistent level since 2009/10.

Programme Development

- 7.2 The Three Year Highway Improvement Programme detailed in Appendix B has been compiled using the results of technical surveys on the principal classified (A roads), non-principal classified (B and C roads) and unclassified (U roads).
- 7.3 Since 2002, the Transport and Countryside service has been carrying out a comprehensive programme of annual testing to determine the condition of the highway network and establish the Government’s defined data sets for the condition of the principal classified, non-principal classified and unclassified road networks including skid resistance. For 2018/19, the national data sets are defined as follows and expressed as a % of road length under each class where maintenance should be considered:

130 – 01 Condition of Principal Roads

130 – 02 Condition of Non Principal Roads

130 – 03 SCRIM (Side-way force Coefficient Routine Investigation Machine)

130 – 04 Carriageway work completed.

- 7.4 Whilst there is no national requirement to report on the unclassified network, the Council continues to survey the unclassified network annually in order to establish its condition for the purpose of developing appropriate programmes of repair in accordance with current asset management guidance and best practice. For 2018/19, the local data set is defined as follows and expressed as a % of road length where maintenance should be considered:

BV224b Condition of Unclassified Roads

- 7.5 The condition of the classified network (A, B and C class roads) is measured using SCANNER (Surface Condition Assessment for the National Network of Roads) which was introduced in 2003/04. In 2010, SCANNER was also used to measure the condition of the unclassified road network (U roads). Prior to this date, the condition of the unclassified road network was measured using CVI (Course Visual Inspection). All surveys are performed in accordance with national standards and guidance.
- 7.6 The skid resistance of the classified network is measured using SCRIM (Side-way force Coefficient Routine Investigation Machine). Using SCRIM and wet injury accident data, skid deficient sites have been identified and programmed accordingly and these are shown in bold text within the programme.
- 7.7 Details of the survey methodology, coverage and the Council's approach to highway asset management are described in LTP3 and in detail within the Council's Highway Asset Management Plan (HAMP). A brief summary of the methodology is provided in the following paragraphs.
- 7.8 The road maintenance approach adopted by the Council has been to tackle stretches of road that in terms of their condition, are showing as 'amber' in order to bring them back to 'green'. 'Red' areas are maintained in a safe condition and subject to their size, are either repaired under a separate patching programme or as part of a larger highway improvement project. This approach aligns with the guidance given in the Code of Practice on Transport/Infrastructure Assets and delivers better value for money in the medium/long term for any defined level of service or condition. In fact, this approach has already resulted in improvements across the range of performance indicators demonstrating that West Berkshire Council is achieving good value for money in respect of its investment in highway maintenance.
- 7.9 The traffic light system of red, amber and green is a methodology adopted to categorise roads based on survey data relating to surface texture, cracking, rut depth and ride quality.

Three Year Highway Improvement programme 2018/19 – 2020/21

7.10 The programme provided in Appendix B covers the period 2018/19 – 2020/21 and lists in alphabetical order by parish or town those roads requiring treatment. The programme has been developed using cost estimates and a provisional annual capital budget of £3.63m which may be summarised as follows:

Budget 2017-18	£
DfT Indicative allocation (resurfacing element)	£2.20m
Council Capital Funding	£1.43m
Total	£3.63m

7.11 It is important to note that it may be necessary to make changes to the programme once detailed costs, budgets and savings have been established.

7.12 In developing the 3 Year Highway Improvement Programme to deliver our set service levels of 5%, 6% and 8% (Principal Classified NI 130-01, Non-principal classified NI 130-02, and unclassified BV224b respectively), the total budget has historically been split 60/40 between the classified and unclassified network in favour of the classified network. In previous years, this division of funding has enabled us to meet and exceed these service levels, particularly across the classified network and therefore in line with the principles of asset management, the budget was re-profiled with a 50/50 split between the classified and unclassified networks. This revised profile has had a positive impact on the condition of the unclassified network, and in particular, the urban residential road network. Therefore, it is proposed that the split be 55/45 (in favour of classified network) for 2018/19 and then reverted back to a 60/40 for the next two years.

7.13 A range of different surface treatments will be used, depending on the type and location of each road being resurfaced. This can vary from dense macadam’s on minor estate, surface dressing (sometimes referred to as ‘tar and chippings’) in rural areas through to resurfacing (overlay and inlay) and complete reconstruction. Where pre-treatment is required to strengthen the road, for example deep machine patching, in order to gain optimum effectiveness and value for money, these will normally receive a proprietary surface dressing treatment the following year. This preventative maintenance approach is important in order to maintain the condition and value of the highway network within West Berkshire.

7.14 For skid deficient sites, it should be noted that they may not display any of the normal visible defects like rutting, cracking, lamination and potholes. Treatments would include surface dressing, micro asphalt and retexturing (an abrasive treatment that restores texture to the existing surface). The skid deficient sites are shown in bold text within the programme.

7.15 Wherever possible, roads in residential and built up areas will be resurfaced using materials that exhibit low surface noise when trafficked. In addition, every effort will be made to use local and recycled materials in order to contribute towards the Council’s corporate aim of promoting a strong local economy through the delivery of key infrastructure improvements in relation to roads.

- 7.16 In line with the Council's agreed policy, any road included in the programme for resurfacing which has road humps will have those humps replaced with smaller, speed cushions. The opportunity will also be taken, where appropriate, to review any existing traffic management arrangements where a road is scheduled for resurfacing. This will usually involve consultation with local residents, Ward Members and the Town or Parish Council.
- 7.17 Details of the annual programmes are widely distributed to all local Town and Parish Councils and Ward Members. Regularly updated information is also available on the Council's website under 'Roads, Transport and Parking'.

Programme Changes

- 7.18 From time to time, circumstances change which may necessitate alterations to the programme. Such circumstances may include unforeseen circumstances on site, utility activities, and excessive demand on contractors and/or materials, new technical data or accelerated deterioration as a result of severe weather conditions. In the event that a programmed scheme has to be deferred, where appropriate, a suitable replacement site will be selected from the programme in agreement with the Executive Member for Highways and Transport.

8. Options for Consideration

- 8.1 Please refer to Appendix B – Three Year Highway Improvement Programme for 2018/19 – 2020/20.

9. Proposals

- 9.1 The purpose of this report is to present the latest draft 2018/19 – 2020/21 Three Year Highway Improvement Programme and gain approval to proceed with Year 1 (2018/19) of the programme.

10. Conclusion

- 10.1 The Highway Improvement Programme has been developed in accordance with the Council's approved Highway Asset Management Plan using surveyed condition data and should be approved ready for implementation in April 2018.

Subject to Call-In:

Yes: No:

Strategic Aims and Priorities Supported:

The proposals will help achieve the following Council Strategy aim:

SLE – A stronger local economy

The proposals contained in this report will help to achieve the following Council Strategy priority:

SLE2 – Deliver or enable key infrastructure improvements in relation to roads, rail, flood prevention, regeneration and the digital economy

Officer details:

Name: Andrew Reynolds
Job Title: Highways Manager
Tel No: 01635 519076
E-mail Address: andrew.reynolds@westberks.gov.uk

11. Executive Summary

11.1 The Three Year Highway Improvement Programme has been developed in accordance with highway asset management principles as detailed in the UKRLG/HMEP Asset Management Guidance, Code of Practice for Highway Maintenance Management 'Well-maintained Highways', the Transport Infrastructure Assets Code 'Guidance to Support Asset Management, Financial Management and Reporting' and the Council's approved Highway Asset Management Plan.

In accordance with the requirements of the Transport Infrastructure Assets Code, the improvement programme (structural repair, resurfacing, surface dressing, slurry seals and other micro asphalts) is fully funded from the Capital programme.

As part of the consultation process, a copy of the draft report and a map of West Berkshire highlighting the roads included in the Three Year Highway Improvement Programme will be displayed in the Members room.

12. Conclusion

12.1 The Highway Improvement Programme has been developed in accordance with the Council's approved Asset Management Plan using surveyed condition data.

13. Appendices

13.1 Appendix A – Equalities Impact Assessment.

13.2 Appendix B – Three Year Highway Improvement Programme 2018/19 to 2020/21.

13.3 Appendix C – Condition Indicators.

Appendix A

Equality Impact Assessment - Stage One

We need to ensure that our strategies, policies, functions and services, current and proposed have given due regard to equality and diversity as set out in the Public Sector Equality Duty (Section 149 of the Equality Act), which states:

- “(1) A public authority must, in the exercise of its functions, have due regard to the need to:**
- (a) eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under this Act;**
 - (b) advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it; this includes the need to:**
 - (i) remove or minimise disadvantages suffered by persons who share a relevant protected characteristic that are connected to that characteristic;**
 - (ii) take steps to meet the needs of persons who share a relevant protected characteristic that are different from the needs of persons who do not share it;**
 - (c) foster good relations between persons who share a relevant protected characteristic and persons who do not share it, with due regard, in particular, to the need to be aware that compliance with the duties in this section may involve treating some persons more favourably than others.**
- (2) The steps involved in meeting the needs of disabled persons that are different from the needs of persons who are not disabled include, in particular, steps to take account of disabled persons' disabilities.**
- (3) Compliance with the duties in this section may involve treating some persons more favourably than others.”**

The following list of questions may help to establish whether the decision is relevant to equality:

- Does the decision affect service users, employees or the wider community?
- (The relevance of a decision to equality depends not just on the number of those affected but on the significance of the impact on them)
- Is it likely to affect people with particular protected characteristics differently?
- Is it a major policy, or a major change to an existing policy, significantly affecting how functions are delivered?
- Will the decision have a significant impact on how other organisations operate in terms of equality?
- Does the decision relate to functions that engagement has identified as being important to people with particular protected characteristics?
- Does the decision relate to an area with known inequalities?
- Does the decision relate to any equality objectives that have been set by the council?

Please complete the following questions to determine whether a full Stage Two, Equality Impact Assessment is required.

What is the proposed decision that you are asking the Executive to make:	That the Executive Member for Highways, Transport (Operations), Emergency and Planning approves Year 1 (2018/19) of the Three Year Highway Improvement Programme for 2018/19 to 2020/21.
Summary of relevant legislation:	Highways Act 1980.
Does the proposed decision conflict with any of the Council's key strategy priorities?	No.
Name of assessor:	Andrew Reynolds
Date of assessment:	18/12/2017

Is this a:		Is this:	
Policy	No	New or proposed	N/A
Strategy	No	Already exists and is being reviewed	Yes
Function	No	Is changing	Yes
Service	Yes		

1 What are the main aims, objectives and intended outcomes of the proposed decision and who is likely to benefit from it?	
Aims:	To maintain the public highway in a safe and usable condition in compliance with the Council's duty to maintain the highway as outlined in the Highways Act 1980.
Objectives:	To maintain the condition of the public highway in accordance with the service levels set out in the Council's Highway Asset Management Plan. To comply with government guidance.
Outcomes:	The Council continues to meet its duty to maintain the highway in a safe and usable condition by undertaking the appropriate work on the network in a timely and cost effective manner.
Benefits:	A well maintained and safe highway network for all road users, reduced accidents/claims, safer environment and an effective network to help stimulate movement across the district to enhance the local economy.

2 Note which groups may be affected by the proposed decision. Consider how they may be affected, whether it is positively or negatively and what sources of information have been used to determine this.

(Please demonstrate consideration of all strands – Age, Disability, Gender Reassignment, Marriage and Civil Partnership, Pregnancy and Maternity, Race, Religion or Belief, Sex and Sexual Orientation.)

Group Affected	What might be the effect?	Information to support this
Age	The proposed improvement programme does not specifically impact on any "Age" groups.	Improving the condition of the road network will benefit all "Age" groups.
Disability	The proposed improvement programme does not specifically impact on any "Disability" groups.	Improving the condition of the road network will benefit all "Disability" groups.
Gender Reassignment	No particular "Gender Reassignment" groups will be disadvantaged.	N/A
Marriage and Civil Partnership	No particular "Marriage and Civil Partnership" groups will be disadvantaged.	N/A
Pregnancy and Maternity	No particular "Pregnancy and Maternity" groups will be disadvantaged.	N/A
Race	No particular "Race" groups will be disadvantaged.	N/A
Religion or Belief	No particular "Religion or Belief" groups will be disadvantaged.	N/A
Sex	No particular "Sex" groups will be disadvantaged.	N/A
Sexual Orientation	No particular "Sexual Orientation" groups will be disadvantaged.	N/A
Further Comments relating to the item:		
Highway Improvement works affect all users equally. However, provisions will be made on a scheme by scheme basis, to ensure that all users can access the highway in a safe and appropriate manner in accordance with current Health and Safety legislation.		

3 Result	
Are there any aspects of the proposed decision, including how it is delivered or accessed, that could contribute to inequality?	No
Please provide an explanation for your answer:	
Will the proposed decision have an adverse impact upon the lives of people, including employees and service users?	No
Please provide an explanation for your answer:	

If your answers to question 2 have identified potential adverse impacts and you have answered 'yes' to either of the sections at question 3, or you are unsure about the impact, then you should carry out a Stage Two Equality Impact Assessment.

If a Stage Two Equality Impact Assessment is required, before proceeding you should discuss the scope of the Assessment with service managers in your area. You will also need to refer to the [Equality Impact Assessment guidance and Stage Two template](#).

4 Identify next steps as appropriate:	
Stage Two required	No
Owner of Stage Two assessment:	
Timescale for Stage Two assessment:	

Name:  (Andrew Reynolds)

Date: 18/12/2017

Please now forward this completed form to Rachel Craggs, Principal Policy Officer (Equality and Diversity) (rachel.craggs@westberks.gov.uk), for publication on the WBC website.

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3 Year Highway Improvement Programme 2018/19 to 2020/21

YEAR 1 (2018/19)

Appendix B

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Beech Hill	Beech Hill Road	Grazeley Road	District Boundary	1113	Surface Dressing
Beech Hill	Trowes Lane	Unnamed Road from The Broadway	District Boundary	225	40mm Inlay/Overlay
Bradfield	Chalk Pit Farm Road	Entrance to Bradfield Sports Complex	A340 Theale Road	2758	Surface Dressing
Bradfield	Dark Lane (Excluding Middle Third)	Ashampstead Hill	Gardeners Lane	1655	Surface Dressing
Bradfield	Hungerford Lane	Stanford Road	The Avenue	777	Surface Dressing
Bradfield	Union Road	Southend Road	Common Hill	1518	Surface Dressing
Bradfield	Unnamed Road from Gardeners Lane to Buckhold Farm	Gardeners Lane	Unnamed Road from Buckhold Hill to Ashampstead Road	961	Surface Dressing
Brimpton	Brimpton Lane	370m North of Shalford Hill	900m North of Shalford Hill	530	Re-Texturing
Brimpton	Brimpton Road	B3051	Hampshire Boundary	629	Surface Dressing
Bucklebury	Fannys Lane	Tylers Lane	Burdens Heath	2201	Surface Dressing
Burghfield	Clayhill Road	Hawksworth Road	School Lane	780	MilePave Type Inlay

3 Year Highway Improvement Programme 2018/19 to 2020/21

Appendix B

YEAR 1 (2018/19)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Burghfield	Hermits Hill	30mph Speed Limit Near RNIB Entrance	The Hatch	870	40mm Inlay/Overlay
Burghfield	Hose Hill (Slip Road)	Hose Hill	Deans Copse Road	135	40mm Inlay/Overlay
Burghfield	Jordans Lane	School Lane	Abbots Road	197	40mm Inlay/Overlay
Burghfield	Recreation Road	Reading Road	School Lane	218	MilePave Type Inlay
Burghfield	Theale Road	Sulhamstead Road	Bennetts Hill	1064	40mm Inlay/Overlay
Chieveley	Roundabouts at Chieveley Services (x2)	Chieveley Services	A34(T) Southbound	240	40mm Inlay/Overlay
Cold Ash	Annadale	Hermitage Road	End	57	40mm Inlay/Overlay
East Garston	School Lane	Front Street	End	3127	Surface Dressing
East Ilsley	Church Hill	Broad Street	High Street	376	Surface Dressing
East Ilsley	Cow Lane	Broad Street	290m East (Speed Signs)	290	40mm Inlay/Overlay
Enborne	Unnamed Road from Watery Lane to Enborne	Church Lane	Wheatlands Lane	1656	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Enborne	Wheatlands Lane	Enborne Street	Skinner's Green	700	Surface Dressing
Fawley	Unnamed Road from Dog Kennel Lane to Old Warren	730m West of Dog Kennel Lane (Surface Change)	1250m West of Dog Kennel Lane (Surface Change)	527	40mm Inlay/Overlay
Great Shefford	Newbury Road	210m East of Front Street	680m East of Front Street	470	Re-Texturing
Great Shefford	Newbury Road	50m West of East Shefford Farm Entrance	175m East of The Lodge Entrance	630	Re-Texturing
Greenham	Dalby Crescent	Westwood Road	End	113	Surface Dressing
Greenham	Pinchington Lane	Pyle Hill	Deadmans Lane	477	MilePave Type Inlay
Greenham	Porter End	Westwood Road	End	59	Surface Dressing
Hampstead Norreys	B4009 Wyld Court Hill	60m East of The Monument	250m East of the Monument (Outside No.3)	190	Re-Texturing
Hamstead Marshall	Unnamed Road from White Hill Farm to Hamstead Gardens	Unnamed Road from Park Lane to Irish Hill Road	Unnamed Road from Holt Road to Hamstead Marshall	1031	Surface Dressing
Hungerford	A338 High Street/Bridge Street	The Forge	50m South of Park Street	430	Re-Texturing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Kintbury	Clapton	Unnamed Road from Bath Road to Orpenham Farm	Winding Wood	1039	Surface Dressing
Kintbury	Station Road	Newbury Street	Level Crossing	370	40mm Inlay/Overlay
Kintbury	Unnamed Road from Bath Road to Orpenham Farm	350m South of Junction with B4000 Wickham Crossroads (Surface change)	Winding Wood	971	Surface Dressing
Kintbury	Unnamed Road from Holt Road to Tinkers Corner	Forbury Lane	Surface Change near Hampstead Holt House	700	Surface Dressing
Lambourn	Ramsbury Road	Motorway Overbridge	500m South of Overbridge	500	40mm Inlay/Overlay
Lambourn	Unnamed Road to Hangmans Stone (Hobbs Lane)	Left Hand 90 deg. Bend	Gallops	490	40mm Inlay/Overlay
Newbury	Chandos Road	Wendan Road	Newtown Road	465	40mm Inlay/Overlay
Newbury	Cheriton Close	Greenlands Road	End	160	40mm Inlay/Overlay
Newbury	Falkland Drive	A343 Andover Road	End	234	40mm Inlay/Overlay
Newbury	Fifth Road	Buckingham Road	Oaken Grove	490	Surface Dressing
Newbury	Hedgeway	Gaywood Drive	End	138	Surface Dressing

3 Year Highway Improvement Programme 2018/19 to 2020/21

Appendix B

YEAR 1 (2018/19)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Hutton Close	B4009	End	193	Surface Dressing
Newbury	Monkswood Close	A343 Andover Road	End (All legs)	318	40mm Inlay/Overlay
Newbury	Queens Road	Greenham Road	Jubilee Road	115	40mm Inlay/Overlay
Newbury	Regnum Drive	Kiln Road	End	233	Surface Dressing
Newbury	Skyllings	A4	End	166	Concrete Joint Treatment
Newbury	St. Nicholas Road	St. Michael's Road	End	70	40mm Inlay/Overlay
Newbury	West Mills/Kennet Road	Craven Road	Bartholomew Street	502	40mm Inlay/Overlay
Newbury	Woodside	Elizabeth Avenue	Elizabeth Avenue	252	40mm Inlay/Overlay
Newbury	York Road	Queens Road	Boundary Road	305	40mm Inlay/Overlay
Pangbourne	A329 Reading Road	Surface Change Just East of Horseshoe Road	Sulham Lane	610	MilePave Type Inlay
Purley-on-Thames	A329 Reading Road, Purley	Knowsley Road Roundabout	Long Lane	537	MilePave Type Inlay

3 Year Highway Improvement Programme 2018/19 to 2020/21

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YEAR 1 (2018/19)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Purley-on-Thames	Colyton Way/Wintringham Way/Chestnut Grove/Brading Way	St Mary's Avenue	End	1065	40mm Inlay/Overlay
Purley-on-Thames	Hazel Road/Skerritt Way	Surface Change approx. 100m from New Hill	End	849	Surface Dressing
Purley-on-Thames	Kernham Drive	Knowsley Road	Menpes Road	189	40mm Inlay/Overlay
Shaw Cum Donnington	Highwood Close	B4009	End	180	Surface Dressing
Speen	Chaucer Cres/Burchell Road/Talbot Close/Digby Road	Brummell Road	Brummell Road	1579	40mm Inlay/Overlay
Speen	Church Lane	Speen Lane	End	219	Surface Dressing
Speen	Kimbers Drive	Speen Lane	End	39	40mm Inlay/Overlay
Stratfield Mortimer	The Street/Station Road (Incl. Mini Roundabout)	Mortimer Lane	National Speed Limit signs on Station Road (Dir. Beech Hill)	715	40mm Inlay/Overlay
Thatcham	A4 Chapel Street	Park Lane	30m West of The Broadway	135	40mm Inlay/Overlay
Thatcham	A4 London Road (Hospital)	50m Approach to Crossing at Entrance to Hospital	Traffic Lit Crossing	50	Re-Texturing
Thatcham	Agricola Way	Fokerham Road	Betteridge Road	275	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2018/19 to 2020/21

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Appendix B

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	Southdown Road	A4 Bath Road	End	98	40mm Inlay/Overlay
Theale	Meadow Way	Church Street	Surface Change nr No.66.	450	40mm Inlay/Overlay
Tilehurst	Barbaras Meadow/Conifer Drive	Long Lane	Long Lane	644	40mm Inlay/Overlay
Tilehurst	Dark Lane/Overdown Road (Incl. Roundabout)	Fairford Road	Reading Borough Boundary (65m north of Perces Hill)	353	MilePave Type Inlay
Tilehurst	High View (East Side Only)	Royal Avenue	End	78	40mm Inlay/Overlay
Tilehurst	Kirkfell Close	Fairford Road	End	141	40mm Inlay/Overlay
Tilehurst	Linnet Close	Bitterne Avenue	End	114	40mm Inlay/Overlay
Tilehurst	Oliver Drive	Garston Crescent	Garston Crescent	242	Surface Dressing
Tilehurst	Royal Avenue	Garston Crescent	Garston Crescent	335	Surface Dressing
West Woodhay	Unnamed Road from Watery Lane to County Boundary	Watery Lane	District Boundary	254	Surface Dressing
Winterbourne	B4494 Wantage Road (Bussock Hill)	Track to Lynnwood House	550m North	550	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2018/19 to 2020/21

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YEAR 1 (2018/19)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Wokefield	Palmers Lane/Riders Lane	Burnthouse Lane	Goring Lane	1145	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Boxford	Hangmans Stone Lane	Unnamed Road to Hill Green Lane	Shepherds Hill	3086	Surface Dressing
Boxford	High Street/Hangmans Stone Lane	Surface Change near Westbrook	Winterbourne Road	442	40mm Inlay/Overlay
Brightwalton	Coombe Hill	Unnamed Road from A338 to B4494	End	1318	Surface Dressing
Bucklebury	Broad Lane/The Avenue	30mph Signs West of Manor Farm Road	Surface Change near Doctor's Surgery	840	40mm Inlay/Overlay
Burghfield	Burghfield Road	Church Lane	Amners Farm Road	1150	40mm Inlay/Overlay
Burghfield	Clayhill Road	Saxon Gate	Hawksworth Road	880	MilePave Type Inlay
Burghfield	Field Farm Road	Mill Road	End	622	Surface Dressing
Burghfield	Fullers Lane	Burnthouse Lane	District Boundary	970	Surface Dressing
Chaddleworth	Main Street/Sheephouse Way	Nodmore	School Hill	290	40mm Inlay/Overlay
Cold Ash	Ashmore Green Road	Stoney Lane	Cleardene Farm Entrance (Approx. 570m South)	570	40mm Inlay/Overlay
Cold Ash	Willis Close	Hermitage Road	End	34	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2018/19 to 2020/21

Appendix B

YEAR 2 (2019/20)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Compton	Wilson Close	School Road	End	105	Surface Dressing
Enborne	Skinners Green	Surface Change approx. 335m South of Enborne Road	Cope Hall Lane	770	Surface Dressing
Englefield	Bostock Lane	A4 Bath Road	Common Hill	1219	Surface Dressing
Hampstead Norreys	Unnamed Road from B4009 Four Elms to Worlds End	Beedon Hill	Unnamed Road from B4009 to Bothampstead	2346	Surface Dressing
Hamstead Marshall	Park Lane	Unnamed Road known as Park Lane	Unnamed Road from Craven Arms To Holtwood Lane	1597	Surface Dressing
Hamstead Marshall	Unnamed Road from Craven Arms PH to Hamstead Marshall	Wheatlands Lane	Surface Change 50m East of Unnamed Road from White Hill Farm to Hamstead Gardens	1807	Surface Dressing
Hamstead Marshall	Unnamed Road known as Park Lane.	Milkhouse Road	Park Lane	1476	Surface Dressing
Hermitage	Everington Lane	Chapel Lane	Eling Road	1210	Surface Dressing
Hermitage	Slanting Hill	Hermitage Road	Marlston Road	1481	40mm Inlay/Overlay
Holybrook	Carters Rise	Hawkesbury Drive	Burbidge Close	544	MilePave Type Inlay
Holybrook	Underwood Road	Bus Link	District Boundary	427	40mm Inlay/Overlay

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Appendix B

YEAR 2 (2019/20)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerford	Moores Place	Church Way	End	182	40mm Inlay/Overlay
Hungerford	A4 Bath Road	Charnham Park Roundabout	Surface Change Approx. 270m East of Cottrell Close	574	40mm Inlay/Overlay
Hungerford	North Standen Road	Marsh Lane	District Boundary	2359	Surface Dressing
Hungerford	Park Street	A338 High Street	Cattle Grid (Public House)	444	40mm Inlay/Overlay
Hungerford	Tarrants Hill	Priory Avenue	Priory Way	191	40mm Inlay/Overlay
Hungerford	Unnamed Road from Hungerford Road to Inkpen Road	Cattle Grid on Hungerford Common	Inkpen Road	325	Deep Inlay/Reconstruction
Hungerford	Upper Eddington	A338	Leverton Lane	700	Surface Dressing
Inkpen	Unnamed Road from Wergs Barn to Folly Farm	Folly Road	350m South	350	Surface Dressing
Newbury	A4 Benham Hill	The Swan Public House	Lower Way	630	40mm Inlay/Overlay
Newbury	B3421 Hambridge Road	Hambridge Lane Roundabout	A4 Bath Road	534	40mm Inlay/Overlay
Newbury	Bartholomew Street	Market Street	Pound Street	292	MilePave Type Inlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Enborne Grove	Enborne Road	Enborne Place	294	40mm Inlay/Overlay
Newbury	Hamilton Court	Greenlands Road	End	100	Surface Dressing
Newbury	Oakley Road	Avon Way	Gaywood Drive	257	40mm Inlay/Overlay
Newbury	Willowmead Close	Normay Rise	End	130	40mm Inlay/Overlay
Padworth	Silver Lane	Padworth Lane	Reading Road	1953	Surface Dressing
Pangbourne	Pangbourne Hill	Approx 230m West of Bere Court Lane	Formosa Place	500	40mm Inlay/Overlay
Peasemore	Hill Green Lane	Hill Green	Northfields	330	Surface Dressing
Peasemore	Princes Lane	Mud Lane	Northfields	568	Surface Dressing
Stratfield Mortimer	Longmoor Lane	Windmill Road	Burghfield Road	1216	Surface Dressing
Stratfield Mortimer	Unnamed Road known as Mortimer Lane	Beech Hill Road	District Boundary	1644	Surface Dressing
Streatley	Bennets Wood	Southridge Farm Road	Lewendon Hill	1615	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Streatley	The Coombe	150m West of The Bull Meadow	End	350	40mm Inlay/Overlay
Thatcham	A4 Bath Road	Pound Lane	Henwick Lane	255	40mm Inlay/Overlay
Thatcham	Northway	Sagecroft Road	End	227	40mm Inlay/Overlay
Thatcham	Pound Lane	A4	Lower Way	411	40mm Inlay/Overlay
Thatcham	Station Road	The Moors	Church Gate	230	40mm Inlay/Overlay
Thatcham	Ullswater Close	Derwent Road	End	155	Concrete Joint Treatment
Tilehurst	Eastbury Avenue	Wittenham Avenue	Warborough Avenue	145	40mm Inlay/Overlay
Tilehurst	Marlborough Way	Royal Avenue	End	49	40mm Inlay/Overlay
Tilehurst	Prince William Drive	Reading Borough Boundary	Thistledown	220	40mm Inlay/Overlay
Tilehurst	Robin Way	Curlew Drive	End	216	40mm Inlay/Overlay
Tilehurst	Rosemead Avenue	Knowsley Road	End	72	40mm Inlay/Overlay

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Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	The Birchwoods	Little Heath Road	End	266	40mm Inlay/Overlay
Tilehurst	Ullswater Drive/Nevis Road/Barbrook Close	Reading Borough Boundary	End	280	40mm Inlay/Overlay
Tilehurst	Wittenham Avenue	Warborough Avenue	Warborough Avenue	338	40mm Inlay/Overlay
West Ilsley	Copperage Road	Catmore Road	By-Way Approx. 2100m West of Catmore Road	2100	Surface Dressing
Woolhampton	A4 Bath Road (Excl. Woolhampton Village within 30mph speed limit)	Crematorium Roundabout	100m West of Station Road, Aldermaston Wharf	5117	Re-Texturing
Woolhampton	Carbinswood Lane	Hatch Lane	Midgham Green	760	Surface Dressing
Woolhampton	Woolhampton Hill	Cods Hill	Orchard Close	1319	Surface Dressing
Yattendon	Burnt Hill	Yattendon Lane	Burnt Hill Road	490	Surface Dressing
Yattendon	The Square/Yattendon Lane	Everington Lane	Surface Change Outside Village School	510	40mm Inlay/Overlay

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Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Basildon	Aldworth Road	Long Bottom Road	Gardeners Lane	1212	Surface Dressing
Basildon	Blandys Lane	Beckfords	Park Wall Lane	1246	Surface Dressing
Beech Hill	Unnamed Road from Cross Lane to District Boundary	Cross Lane	District Boundary	764	Surface Dressing
Beedon	Old Oxford Road/Beedon Hill	Old Street	Stanmore	1570	40mm Inlay/Overlay
Burghfield	James Lane	Hermits Hill	Goring Lane	1690	Surface Dressing
Burghfield	Reading Road	Hawksworth Roundabout	40mph Speed Limit Near RNIB Entrance	825	40mm Inlay/Overlay
Chieveley	Church Lane	High Street	End	120	40mm Inlay/Overlay
Cold Ash	Vicarage Lane	Cold Ash Hill	End	54	Surface Dressing
Compton	Churn Road	Surface Change	End	575	Surface Dressing
Greenham	Greenham Common Access (Brackenhurst)	A339 Basingstoke Road	End	505	40mm Inlay/Overlay
Greenham	New Road	Westwood Road	End	466	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hampstead Norreys	B4009 Wyld Court Hill	Cottages at Top of Wyld Court Hill	50m North of Left Hand 90 Deg. Bend	600	40mm Inlay/Overlay
Hampstead Norreys	Unnamed Road from B4009 to Bothampstead	B4009	Unnamed Road from B4009 Four Elms to Worlds End	1780	Surface Dressing
Hungerford	A338 Salisbury Road	Unnamed Road from A338 to Inkpen Road	Beacon Farm	1450	Re-Texturing
Hungerford	A338 Salisbury Road	Kennedy Meadow Roundabout (Including Roundabout)	Priory Road	551	40mm Inlay/Overlay
Hungerford	Canal Walk	Bridge Street	End	167	Surface Dressing
Hungerford	Ramsbury Drive	Park Street	110m South	110	40mm Inlay/Overlay
Hungerford	Regent Close	Church Way	End	60	Surface Dressing
Hungerford	Sarum Way	Priory Road	End	146	40mm Inlay/Overlay
Inkpen	Heads Lane	Rooks Nest Lane	Pebble Hill	649	Surface Dressing
Kintbury	Hungerford Road	Templeton Road	Hungerford Common (Cattle Grid)	2500	Surface Dressing
Kintbury	Mill Bank	Station Road	End	200	Surface Dressing

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Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Kintbury	Station Road	Level Crossing	A4 Bath Road	1220	Surface Dressing
Lambourn	Honey Hill	Walkers Lane	End	99	40mm Inlay/Overlay
Lambourn	Parsonage Place	Upper Lambourn Road	End	60	40mm Inlay/Overlay
Newbury	A343 Andover Road	Essex Street Mini Roundabout	Bartholomew Street Roundabout	1708	Surface Dressing
Newbury	A343 Andover Road	Surface Change Approx. 200m North of District Boundary	Essex Street Mini Roundabout	1620	Surface Dressing
Newbury	Bone Lane	Arnhem Road	Hambridge Road	681	MilePave Type Inlay
Newbury	Charter Road/Rupert Road	Chandos Road	Chandos Road	490	40mm Inlay/Overlay
Newbury	Gorselands	A343 Andover Road	End	481	Surface Dressing
Newbury	Kiln Road	B4009 Shaw Hill	Pear Tree Lane	612	40mm Inlay/Overlay
Newbury	Laburnum Grove	Chestnut Crescent	End	152	40mm Inlay/Overlay
Newbury	Newtown Road	Monks Lane Roundabout	A343 Roundabout	1184	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Padworth	Bath Road Service Road, Beenham DC'Way	A4	A4	494	Surface Dressing
Pangbourne	Horseshoe Road	A329	A329	572	40mm Inlay/Overlay
Purley-on-Thames	A329 Purley Rise	Sulham Lane	Surface Change 100m West of Beech Road	917	Surface Dressing
Purley-on-Thames	Glebe Road	Reading Road	Westbury Lane	310	40mm Inlay/Overlay
Purley-on-Thames	Highfield Road/ Orchard Close	Long Lane	End	480	40mm Inlay/Overlay
Speen	Sutton Road	Grove Road	Kersey Crescent	368	Surface Dressing
Speen	Unnamed Road from Gravel Hill to Milkhouse Road	A4 Gravel Hill	Milkhouse Road	1284	Surface Dressing
Stratfield Mortimer	Birch Lane	West End Road	End	165	40mm Inlay/Overlay
Stratfield Mortimer	Longmoor Lane (Estate Service Road)	Longmoor Lane	Longmoor Lane	88	Surface Dressing
Thatcham	Dunston Road/Marsh Road	Vincent Road	Harts Hill Road	403	Surface Dressing
Thatcham	Gordon Road	Bowling Green Road	Westfield Road	391	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	Hebden Close	Ilkley Way	End	45	Surface Dressing
Thatcham	Ilkley Way	The Moors	The Moors	1162	40mm Inlay/Overlay
Thatcham	St Johns Road/St Marks Close	A4 Bath Road	A4 Bath Road	375	40mm Inlay/Overlay
Thatcham	The Close	Baily Avenue	End	62	Surface Dressing
Theale	Arrowhead Road	Station Road	End	662	MilePave Type Inlay
Theale	Church Street	Deadmans Lane	Englefield Road	597	40mm Inlay/Overlay
Theale	Crown Lane/Blossom Lane	High Street	Blossom Avenue	402	40mm Inlay/Overlay
Theale	The Green	A340 Roundabout	Deadmans Lane	450	Surface Dressing
Tilehurst	A4 Bath Road	Grange Lodge	District Boundary	1372	40mm Inlay/Overlay
Tilehurst	Boundary Close	Firs Road	End	130	Surface Dressing
Tilehurst	Clarence Way	Royal Avenue	Surface Change	155	Concrete Joint Treatment

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Curlew Drive	Partridge Drive	Partridge Drive	176	40mm Inlay/Overlay
Tilehurst	Dell Road	Overdown Road	End	386	Surface Dressing
Tilehurst	Devonshire Gardens	Knowsley Road	End	286	40mm Inlay/Overlay
Tilehurst	Goodliffe Gardens	Knowsley Road	End (Right section of Crescent only)	145	Surface Dressing
Tilehurst	Swinbrook Close	Fairford Road	End	51	40mm Inlay/Overlay
Tilehurst	Warbreck Drive	Knowsley Road	End	237	40mm Inlay/Overlay
Tilehurst	White Lodge Close	Long Lane	End	372	40mm Inlay/Overlay
Tilehurst	Yew Tree Rise (Whole Estate)	Langley Hill	End	1148	Surface Dressing

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Skid deficient sites are highlighted in bold

Road Condition Indicators

	BVPI's			NI's				130's					
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
130-01 (NI 168/BV223 Pre2012/13) A Roads	5%	7%	5%	6%	5%	5%	5%	4%	3%	3%	2%	3%	3%
130-02 (NI 169/BV224a Pre2012/13) B & C Roads	11%	9%	7%	9%	9%	9%	9%	6%	7%	6%	3%	3%	4%
BV224b U Roads	26%	20%	14%	21%	12%	11%	12%	3%	8%	3%	3%	3%	3%
BV187 Footways	26%	3%	4%										

Notes:

* Not reported as a National Indicator. Based on 85% of Network as no Cul-de-Sacs under approx. 150m are SCANNER'd.

** Only 50% of the U road network was surveyed due to severe winter. The surveyed coverage was predominately urban, therefore results were better than expected.

*** The reported figure in 2015/16 is the 2014/15 figure as no SCANNER surveys were carried out on the U roads in 2015/16 due to adverse weather.

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