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Individual Decision



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

Monday 18 March 2019

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Agenda Item 1.

Individual Executive Member Decision

Three Year Highway Improvement Programme 2019/20 to 2021/22 - Summary Report

Committee considering report:	Individual Executive Member Decision
Date ID to be signed:	18 March 2019
Portfolio Member:	Councillor Jeanette Clifford
Date Portfolio Member agreed report:	25 February 2019
Forward Plan Ref:	ID3704

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 (2019/20) of the Three Year Highway Improvement Programme for 2019/20 – 2021/22.

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: **Overview & Scrutiny** Management **Commission Chairman:** Ward Members: Opposition Spokesperson: 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:** Jon Winstanley, Andrew Reynolds and Paul Clements. Trade Union: Not applicable.

- 5. Other options considered
- 5.1 None.
- 6. Executive Summary
- 6.1 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-managed Highways', the Transport Infrastructure Assets Code 'Guidance to Support Asset Management, Financial Management and Reporting' and the Council's approved Highway Asset Management Plan.
- 6.2 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.
- 6.3 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.

7. Conclusion

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

8. Introduction/Background

- 8.1 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.
- 8.2 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).
- 8.3 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.

9. Supporting Information

9.1 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

- 9.2 The Three Year Highway Improvement Programme detailed in Appendix C 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).
- 9.3 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 2019/20, 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.
- 9.4 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 2019/20, 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

- 9.5 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.
- 9.6 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.
- 9.7 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.
- 9.8 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.
- 9.9 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 2019/20 – 2021/22

9.10 The programme provided in Appendix C covers the period 2019/20 – 2021/22 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 £4.17m which may be summarised as follows:

Budget 2019-20	£
DfT Indicative allocation	£2.74m
(resurfacing element)	
Council Capital Funding	£1.43m

Total	£4.17m
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- 9.11 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.
- 9.12 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 reverts back to 60/40 (in favour of classified network) for 2019/20.
- 9.13 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.
- 9.14 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.
- 9.15 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.
- 9.16 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.
- 9.17 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

9.18 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.

10. Options for Consideration

10.1 Please refer to Appendix C – Three Year Highway Improvement Programme for 2019/20 – 2021/22.

11. **Proposals**

11.1 The purpose of this report is to present the latest draft 2019/20 – 2021/22 Three Year Highway Improvement Programme and gain approval to proceed with Year 1 (2019/20) of the programme.

12. Conclusion

12.1 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 2019.

13. Appendices

- 13.1 Appendix A Data Protection Impact Assessment
- 13.2 Appendix B Equalities Impact Assessment
- 13.3 Appendix C Three Year Highway Improvement Programme 2019/20 to 2021/22
- 13.4 Appendix D Condition Indicators

Background Papers: n/a

Subject to Call-In: Yes: No: The item is due to be referred to Council for final approval Delays in implementation could have serious financial implications for the Council Delays in implementation could compromise the Council's position Considered or reviewed by Overview and Scrutiny Management Commission or associated Task Groups within preceding six months Item is Urgent Key Decision Report is to note only Wards affected:

Some Wards, Town and Parish Councils

Strategic Aims and Priorities Supported:

The proposals will help achieve the following Council Strategy aim(s):

BEC – Better educated communities

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□ P&S - □ HQL -	· Prot · Mair	ronger local economy ect and support those who need it ntain a high quality of life within our communities ome an even more effective Council
priority(ies): BEC1 BEC2 SLE1 SLE1 SLE2 P&S1 HQL1	– Impi – Clos – Enal – Deliv rail, – Goo – Sup	ained in this report will help to achieve the following Council Strategy rove educational attainment se the educational attainment gap ble the completion of more affordable housing ver or enable key infrastructure improvements in relation to roads, flood prevention, regeneration and the digital economy d at safeguarding children and vulnerable adults port communities to do more to help themselves ome an even more effective Council
Officer deta Name: Job Title: Tel No: E-mail Addr		Andrew Reynolds Highways Manager 01635 519076 andrew.reynolds@westberks.gov.uk

Appendix A

Data Protection Impact Assessment – Stage One

The General Data Protection Regulations require a Data Protection Impact Assessment (DPIA) for certain projects that have a significant impact on the rights of data subjects.

Should you require additional guidance in completing this assessment, please refer to the Information Management Officer via <u>dp@westberks.gov.uk</u>

Directorate:	Economy and Environment
Service:	Transport and Countryside
Team:	Highways
Lead Officer:	Andrew Reynolds
Title of Project/System:	Three Year Highway Improvement Programme
Date of Assessment:	4 February 2019

Do you need to do a Data Protection Impact Assessment (DPIA)?

	Yes	No
Will you be processing SENSITIVE or "special category" personal data?		
Note – sensitive personal data is described as "data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership, and the processing of genetic data, biometric data for the purpose of uniquely identifying a natural person, data concerning health or data concerning a natural person's sex life or sexual orientation"		
Will you be processing data on a large scale?		\square
Note – Large scale might apply to the number of individuals affected OR the volume of data you are processing OR both		
Will your project or system have a "social media" dimension?		\square
Note – will it have an interactive element which allows users to communicate directly with one another?		
Will any decisions be automated?		\square
Note – does your system or process involve circumstances where an individual's input is "scored" or assessed without intervention/review/checking by a human being? Will there be any "profiling" of data subjects?		
Will your project/system involve CCTV or monitoring of an area accessible to the public?		
Will you be using the data you collect to match or cross-reference against another existing set of data?		
Will you be using any novel, or technologically advanced systems or processes?		
Note – this could include biometrics, "internet of things" connectivity or anything that is currently not widely utilised		

If you answer "Yes" to any of the above, you will probably need to complete <u>Data</u> <u>Protection Impact Assessment - Stage Two</u>. If you are unsure, please consult with the Information Management Officer before proceeding.

Appendix B

Equality Impact Assessment - Stage One

We need to ensure that our strategies, polices, 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 (2019/20) of the Three Year Highway Improvement Programme for 2019/20 to 2021/22
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:	4 February 2019

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 Councils 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?	Νο
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:

Mergeo

(Andrew Reynolds)

Date: 4 February 2019

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

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YEAR 1 (2019/20)

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Beech Hill	Beech Hill Road	Grazeley Road	Wokingham Boundary	1113	Surface Dressing
	Boxford	Hangmans Stone Lane	Unnamed Road to Hill Green Lane	School Lane	3086	Surface Dressing
	Boxford	High Street/Hangmans Stone Lane	Surface Change near Westbrook	School Lane	442	40mm Inlay/Overlay
	Bradfield	Bishops Road	Rotton Row Hill	Mariners Lane	651	Surface Dressing
	Bucklebury	Broad Lane/The Avenue	30mph Signs West of Manor Farm Road	Surface Change near Doctor's Surgery	840	40mm Inlay/Overlay
rage in	Chieveley	Old Oxford Road	50m South of East Lane	300m North of Downend Lane	1070	Re-Texturing
	Cold Ash	Ashmore Green Road	Ashmore Green Cottage (Aprox. 250m North of Stoney Lane)	Cleardene Farm Entrance (Aprox. 670m South)	920	40mm Inlay/Overlay
	Cold Ash	Vicarage Lane	Cold Ash Hill	End	54	40mm Inlay/Overlay
	Enborne	Unnamed Road from Enborne Street to Wash Water	Enborne Street	Enborne Row	377	Surface Dressing
	Englefield	Bostock Lane	A4 Bath Road	Common Hill	1219	Surface Dressing
	Greenham	Bury's Bank Road	200m West of Tower Roundabout	275 Metres West of Tower Roundabout	75	Re-Texturing
	Hampstead Norreys	Unnamed Road from Worlds End to Unnamed Road to B4009	Beedon Hill	Unnamed Road from B4009 to Bothampstead	2346	Surface Dressing

ſ	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
ſ	Hermitage	Everington Lane	Chapel Lane	The Square	4145	Surface Dressing
	Hermitage	Slanting Hill	Hermitage Road	Marlston Road	1481	40mm Inlay/Overlay
	Hermitage	Yattendon Road	150m East of B4009	B4009	150	Re-Texturing
	Holybrook	Carters Rise	Hawkesbury Drive	Burbidge Close	620	MilePave Type Inlay
	Holybrook	Underwood Road	Bus Link	District Boundary	427	40mm Inlay/Overlay
Faye -	n Hungerford	B4192 Chilton Foliat Road	A4	District Boundary	849	Re-Texturing
0	b Hungerford	Moores Place/Uplands	Church Way	End	182	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	The Croft (Incl. Leg at Church Croft)	Parsonage Road	Church Way Footpath	223	40mm Inlay/Overlay
ļ	Hungerford	Upper Eddington	A338	Leverton Lane	700	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Inkpen	Unnamed Road from Wergs Barn to Folly Farm	Folly Road	350m South	350	Surface Dressing
Kintbury	Station Road	Approx 150m South of Barton Holt	A4 Bath Road	905	Surface Dressing
Kintbury	Winding Wood	Approx. 450m West of Church Hill	Approx. 800m West of Church Hill	350	40mm Inlay/Overlay
Lambourn	Aintree	Newbury Road	End	54	40mm Inlay/Overlay
Lambourn	Ermin Street from Baydon Road to Rooksnest	Baydon Road	220m North	220	40mm Inlay/Overlay
Lambourn	Honey Hill	Walkers Lane	End	99	40mm Inlay/Overlay
Newbury	A4 Benham Hill	The Swan Public House	Lower Way	630	40mm Inlay/Overlay
Newbury	B3421 Hambridge Road	Hambridge Lane Rbt	A4 Bath Road	534	40mm Inlay/Overlay
Newbury	Bartholomew Street	Market Street	Pound Street	292	40mm Inlay/Overlay
Newbury	Enborne Grove	Enborne Road	Enborne Place	294	40mm Inlay/Overlay
Newbury	Hamilton Court	Greenlands Road	End	100	40mm Inlay/Overlay
Newbury	Kiln Road/Turnpike Road (Incl. Double Mini-Rbts)	B4009 Shaw Hill	Stoney Lane	1235	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Newtown Road (Incl. Monks Lane Rbt)	Monks Lane Rbt	A343 Rbt	1250	40mm Inlay/Overlay
Newbury	Wendan Road	A343 Andover Road	Chandos Road	671	MilePave Type Inlay
Pangbourne	Pangbourne Hill	Approx 230m West of Bere Court Lane	Formosa Place	500	40mm Inlay/Overlay
Stratfield Mortimer	Longmoor Lane	Windmill Road	Burghfield Road	1216	Surface Dressing
Stratfield Mortimer	Unnamed Road from Padworth Road to St Catherine's Hill	Padworth Road	St Catherine's Hill	943	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
Streatley	The Coombe	150m West of The Bull Meadow	End	350	90 -110mm Inlay/Overlay
Sulhamstead	Sulhamstead Hill	Harts Lane	Kingston Lane	534	Surface Dressing
Thatcham	A4 Bath Road (Incl. A4 50m Approach to Henwick Lane)	Just West of Pound Lane	Henwick Lane	340	40mm Inlay/Overlay
Thatcham	A4 Bath Road Junction with Northfield Road (Incl. A4 50m Approaches to TL's)	Junction with Northfield Road & Matthews Close	Junction with Northfield Road & Matthews Close	220	40mm Inlay/Overlay
Thatcham	Bluecoats	The Henrys	End	125	40mm Inlay/Overlay

YEAR 1 (2019/20)

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Thatcham	Northway	Sagecroft Road	End	227	Concrete Joint Treatment
	Thatcham	Park Avenue	Park Lane	A4 Chapel Street	708	40mm Inlay/Overlay
		Service Road (A4 Bath Road, Thatcham East of Bourne Rd)	A4 Bath Road	End	130	40mm Inlay/Overlay
	Thatcham	Ullswater Close	Derwent Road	End	155	Concrete Joint Treatment
T	Theale	Church Street	Deadmans Lane	Englefield Road	597	40mm Inlay/Overlay
r z aße -	Theale	The Green	A340 Roundabout	Deadmans Lane	450	Surface Dressing
	Tilehurst	Eastbury Avenue	Wittenham Avenue	Warborough Avenue	145	40mm Inlay/Overlay
	Tilehurst	Robin Way	Curlew Drive	End	216	40mm Inlay/Overlay
	Tilehurst	Sulham Hill	260m East of Sulham Lane	560m East of Sulham Lane	300	Re-Texturing
	Tilehurst	The Birchwoods	Little Heath Road	End	266	40mm Inlay/Overlay
	Tilehurst	Wittenham Avenue	Warborough Avenue	Warborough Avenue	338	40mm Inlay/Overlay
	Welford	Unnamed Road from Baydon Road to Hoe Benham Lane	Hoe Benham Lane	Baydon Road	664	Surface Dressing

YEAR 1 (2019/20)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Wokefield	Goring Lane	350m East of Reading Road Mini Rbt	450m East of Reading Road Mini Rbt	100	Re-Texturing
Woolhampton	Carbinswood Lane	Hatch Lane	Windmill Lane	880	Surface Dressing
Woolhampton	Woolhampton Hill	Cods Hill	Orchard Close	1319	Surface Dressing
Yattendon	Burnt Hill	Yattendon Lane	Burnt Hill Road	490	Surface Dressing

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			Appendix C
	End Location	Length (m)	Recommended Treatment
Reading Road to	Ashampstead Road	3138	Surface Dressing

	Parish	Road Name	Start Location	End Location	(m)	Treatment
	Ashampstead	Palmers Hill/Aldworth Road	Unnamed Road from Reading Road to Noakes Hill	Ashampstead Road	3138	Surface Dressing
	Basildon	Blandys Lane	Beckfords	Park Wall Lane	1246	Surface Dressing
	Beedon	Old Oxford Road/Beedon Hill	Old Street	Stanmore	1570	40mm Inlay/Overlay
	Bradfield	Cock Lane	Southend Road	30 mph Speed Limit Signs	650	40mm Inlay/Overlay
_	Brightwalton	Coombe Hill	Unnamed Road from A338 to B4494	End	1318	Surface Dressing
aye zu	Burghfield	Clayhill Road	Sulhamstead Road	Hawksworth Road	1200	Surface Dressing
•	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
	Chaddleworth	Main Street/Sheephouse Way	Nodmoor	School Hill	290	40mm Inlay/Overlay
	Compton	Churn Road	Surface Change	End	575	Surface Dressing
	Compton	Downs Road	Aldworth Road	End	558	Surface Dressing
	Compton	Wilson Close	School Road	End	105	40mm Inlay/Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Enborne	Enborne Street	Villiers Way	Cope Hall Lane	315	40mm Inlay/Overlay
	Enborne	Skinners Green	Surface Change approx. 335m South of Enborne Road	Cope Hall Lane	770	Surface Dressing
	Frilsham	Hatchets Lane	Pot Kiln Lane	School Lane	1012	Surface Dressing
	Hampstead Norreys	Unnamed Road from B4009 to Bothampstead	IB4009	Uunamed Road from B4009 Four Elms to Worlds End	1780	Surface Dressing
	Hamstead Marshall	Park Lane	II Innamed Road known as Park I and	Unnamed Road from Craven Arms To Holtwood Lane	1597	Surface Dressing
rage z) Hamstead Marshall	Unnamed Road from Craven Arms PH to Hamstead Marshall		Surface Change 50m East of Unnamed Road from White Hill Farm to Hamstead Gardens	1807	Surface Dressing
4	Hungerford	A338 Salisbury Road	Unnamed Road from A338 to Inkpen Road	Beacon Farm	1450	Re-Texturing
	Hungerford	Fairview Road	Park Street	Tarrants Hill	452	40mm Inlay/Overlay
	Hungerford	Sarum Way	Priory Road	End	146	40mm Inlay/Overlay
	HUNDERTORD	Unnamed Road from Hungerford Road to Inkpen Road	Cattle Grid on Hungerford Common	Inkpen Road	325	90 -110mm Inlay/Overlay
	Inkpen	Heads Lane	Rooks Nest Lane	Pebble Hill	649	Surface Dressing
	Kintbury	Mill Bank	Station Road	End	200	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Lambourn	B4000 Hungerford Hill	Crowle Road	Ermin Street	3360	Surface Dressing
Lambourn	Unnamed Road from Baydon Road to Farncombe Down	Baydon Road	End	1058	Surface Dressing
Lambourn	Unnamed Road From Ermin Street to Hungerford Hill	Ermin Street	Hungerford Hill	469	Surface Dressing
Newbury	B3421 Hambridge Road	Bone Lane	Boundary Road	570	40mm Inlay/Overlay
Newbury	B3421 Kings Road	Boundary Road	Hectors Way	260	40mm Inlay/Overlay
n Newbury	Buckingham Road	A343 Andover Road	Enborne Road	412	40mm Inlay/Overlay
Newbury	Gorselands	A343 Andover Road	End	481	Concrete Joint Treatment
Newbury	Monks Lane	A343 Andover Road	A339 Pinchington Lane	1400	40mm Inlay/Overlay
Newbury	Priory Road	Newtown Road	Abbots Road	311	40mm Inlay/Overlay
Newbury	Roebuts Close/The Glade	Culver Road	Roebuts Close Roundabout	261	Concrete Joint Treatment
Newbury	Russell Road/Blenheim Road	Craven Road	Chalford Road	524	40mm Inlay/Overlay
Padworth	Reading Road	Soke Road Roundabout	Silver Lane	2141	Surface Dressing

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Padworth	Silver Lane	Padworth Lane	Reading Road	1953	Surface Dressing
	Pangbourne	Horseshoe Road	A329	A329	572	40mm Inlay/Overlay
	Pangbourne	Yattendon Road	Gardeners Lane	Pangbourne Hill	1811	Surface Dressing
	Peasemore	Hill Green Lane	Hailey Lane	Peasemore Hill	330	Surface Dressing
	Peasemore	Princes Lane	Mud Lane	Northfields	568	Surface Dressing
α	Shaw Cum Donnington	Castle Lane	B4494 Oxford Road	End	340	40mm Inlay/Overlay
07	Speen	Chapel Road/Rookswood	Snake Lane	90 Deg Left Bend (350m North of Snake Lane)	350	Surface Dressing
	Stratfield Mortimer	Birch Lane	West End Road	End	165	40mm Inlay/Overlay
	Stratfield Mortimer	The Street	Station Road Roundabout	Goodboys Lane	1963	Surface Dressing
	Thatcham	Dunstan Road/Marsh Road	Vincent Road	Harts Hill Road	403	40mm Inlay/Overlay
	Thatcham	Gordon Road	Bowling Green Road	Westfield Road	391	40mm Inlay/Overlay
	Thatcham	llkley Way	The Moors	The Moors	1162	40mm Inlay/Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Thatcham	The Broadway	The Moors	Church Gate	230	40mm Inlay/Overlay
	Thatcham	The Close	Baily Avenue	End	62	40mm Inlay/Overlay
	Theale	Crown Lane/Blossom Lane	High Street	Blossom Avenue	402	40mm Inlay/Overlay
	Theale	Meadow Way	Surface Change near Mulberry Way	Station Road	250	90 -110mm Inlay/Overlay
	Tilehurst	A4 Bath Road	Grange Lodge	District Boundary	1372	40mm Inlay/Overlay
rage zi	Tilehurst	Clanfield Crescent	Fairford Road	Cotswold Way	145	40mm Inlay/Overlay
	Tilehurst	Curlew Drive	Partridge Drive	Partridge Drive	176	40mm Inlay/Overlay
	Tilehurst	Devonshire Gardens	Knowsley Road	End	286	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	Rosemead Avenue	Knowsley Road	End	72	40mm Inlay/Overlay
	Tilehurst	Ullswater Drive/Nevis Road/Barbrook Close	Reading Borough Boundary	End	280	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Welford	B4000 Baydon Road	240m West Of Welford Crossroads (LHD Private Road)	A338 Wantage Road	3245	Surface Dressing
Winterbourne	Unnamed Road from Bagnor to Winterbourne	II Innamed Road to Watermill Theatre	Entrance to balancing pond South of river bridge	390	40mm Inlay/Overlay
Yattendon	The Square/Yattendon Lane	Everington Lane	Surface Change Outside Village School	510	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Aldermaston	Soke Road/Reading Road Roundabout	Soke Road	Soke Road	80	40mm Inlay/Overlay
Ashampstead	Holly Lane	Aldworth Road	Noakes Hill	1231	Surface Dressing
Basildon	Aldworth Road	Long Bottom Road	Gardeners Lane	1212	Surface Dressing
Beech Hill	Unnamed Road from Cross Lane to District Boundary	Cross Lane	District Boundary	764	Surface Dressing
Bradfield	Back Lane	Ashampstead Rd	Cock Lane	3045	Surface Dressing
a GBradfield	The Laffords	Cock Lane	End	483	40mm Inlay/Overlay
Bucklebury	Beenham Hatch Lane (Incl. Both legs of Triangle)	The Avenue	200m North of Clay Lane	1072	Surface Dressing
Burghfield	Ash Lane	Clayhill Road	Sulhamstead Road	409	40mm Inlay/Overlay
Burghfield	Deans Copse Road	Hose Hill	Burghfield Road	2455	Surface Dressing
Burghfield	Field Farm Road	Mill Road	End	622	Surface Dressing
Burghfield	Fullers Lane	Burnthouse Lane	District Boundary	970	Surface Dressing
Chaddleworth	A338 Wantage Road	District Boundary	Surface Change Approx. 400m South of Dog Kennel Lane	3623	Surface Dressing

Parish	Road Name Start Location End Location		End Location	Length (m)	Recommended Treatment
Chieveley	Church Lane	High Street	End	120	40mm Inlay/Overlay
Cold Ash	Collaroy Road	Cold Ash Hill	The Ridge	688	40mm Inlay/Overlay
Cold Ash	Hatchgate Close	Cold Ash Hill	End	135	40mm Inlay/Overlay
Cold Ash	Willis Close	Hermitage Road	End	34	40mm Inlay/Overlay
Great Shefford	Old Baydon Road	Old A338	End	288	Surface Dressing
Greenham	Greenham Common Access (Brackenhurst)	A339 Basingstoke Road	End	505	40mm Inlay/Overlay
⊖ Greenham	New Road	Westwood Road	End	466	40mm Inlay/Overlay
Hungerford	A4 Bath Road	Charnham Park Roundabout	Surface Change Approx. 270m East of Cottrell Close	574	40mm Inlay/Overlay
Hungerford	Canal Walk	Bridge Street	End	167	40mm Inlay/Overlay
Hungerford	Chestnut Walk	Coldharbour Road	End	119	40mm Inlay/Overlay
Hungerford	Ramsbury Drive	Park Street	110m South	110	40mm Inlay/Overlay
Hungerford	Regent Close	Church Way	End	60	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerfor	d Smitham Bridge Road	Marsh Lane	Church Way	441	40mm Inlay/Overlay
Inkpen	Unnamed Road from Bell Lane to Lower Green	Unnamed Road from Spray Road to Upper Green	Bell Lane	789	Surface Dressing
Kintbury	Bradley Close	Inkpen Road	End	100	40mm Inlay/Overlay
Kintbury	Church Street	High Street	End	341	40mm Inlay/Overlay
Kintbury	Templeton Road	Hungerford Road	Inkpen Road	3073	Surface Dressing
a Ge Kintbury	Wallingtons Road	High Street	End	568	Surface Dressing
Lambourn	Baydon Road	Crowle Road	Unnamed Road to Farncombe Down	2597	Surface Dressing
Lambourn	Foxbury	Newbury Street	End	57	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	40mm Inlay/Overlay
Newbury		Surface Change Aprox 200m North of District Boundary	Essex Street Mini Roundabout	1620	40mm Inlay/Overlay
Newbury	B3421 Mill Lane/Boundary Road	A339 Roundabout	Kings Road	694	40mm Inlay/Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Newbury	Birchwood Road	Gaywood Drive	Cresswell Road	140	Concrete Joint Treatment
	Newbury	Bone Lane	Boundary Road	Hambridge Road	787	40mm Inlay/Overlay
	Newbury	Charter Road/Rupert Road	Chandos Road	Chandos Road	490	Surface Dressing
	Newbury	Conifer Crest	A343 Andover Road	Normay Rise	154	40mm Inlay/Overlay
	Newbury	Gloucester Road	Chalfont Road	Blenheim Road	378	40mm Inlay/Overlay
а С	newbury	Laburnum Grove	Chestnut Crescent	End	152	Concrete Joint Treatment
Ž	o Newbury	Lingfield Road/Sedgefield Road	Westwood Road	New Road	332	40mm Inlay/Overlay
	Newbury	Lipscombe Close	Lipscombe Close	Junction of Chalford Road	468	40mm Inlay/Overlay
	Newbury	Skippons Close/Stapleton Close	Villiers Way	End	227	40mm Inlay/Overlay
	Newbury	Willowmead Close	Normay Rise	End	130	40mm Inlay/Overlay
	Padworth	Bath Road Service Road, Beenham DC'Way	A4	A4	494	Surface Dressing
	Pangbourne	Meadowside Road/Short Street	Horseshoe Road	End	321	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Purley-on-Thames	A329 Purley Rise	Sulham Lane	Surface Change 100m West of Beech Road	917	Surface Dressing
Purley-on-Thames	Beech Road	Reading Road	Purley Rise	576	Surface Dressing
Purley-on-Thames	Glebe Road	Reading Road	Westbury Lane	310	Surface Dressing
Purley-on-Thames	Highfield Road/ Orchard Close	Long Lane	End	480	Surface Dressing
Speen	A4 Gravel Hill	A4 Stockcross Roundabout	350m West	350	Surface Dressing
ရှိ Stratfield Mortimer ပ္ပ	Longmoor Lane (Estate Service Road)	Longmoor Lane	Longmoor Lane	88	40mm Inlay/Overlay
Stratfield Mortimer	West End Road (Incl. Mini Rbt)	Victoria Road	Stephens Road	600	40mm HSC Asphalt
Thatcham	A4 London Road	Harts Hill Road	Floral Way Roundabout	538	40mm Inlay/Overlay
Thatcham	Bodmin Close	llkley Way	End	81	40mm Inlay/Overlay
Thatcham	Coniston Close/Rydal Close	Derwent Road	End	138	40mm Inlay/Overlay
Thatcham	Elmhurst Road	Gordon Road	End	423	Concrete Joint Treatment
Thatcham	Glenmore Close	llkley Way	End	32	40mm Inlay/Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	Grassington Place/Westerdale	The Moors	End	282	40mm Inlay/Overlay
Thatcham	Hartmead Road	Stoney Lane	The Hollands	205	40mm Inlay/Overlay
Thatcham	Parkside Road/Hazel Grove	Park Lane	End	220	40mm Inlay/Overlay
Thatcham	St Johns Road/St Marks Close	A4 Bath Road	A4 Bath Road		40mm Inlay/Overlay
Thatcham	The Moors	Lower Way	The Broadway	1017	40mm Inlay/Overlay
Thatcham	Victor Road	Station Road	Hartmead Road	205	40mm Inlay/Overlay
⊁ Theale	Arrowhead Road	Station Road	End	662	40mm Inlay/Overlay
Theale	Theale By-Pass Slip Roads	Station Road Rbt	Surface change near One-Way slips	272	Concrete Joint Treatment
Tilehurst	Boundary Close	Firs Road	End	130	Concrete Joint Treatment
Tilehurst	Cecil Aldin Drive/Clairmore Gardens	Long Lane	End	423	40mm Inlay/Overlay
Tilehurst	Clarence Way	Royal Avenue	Surface Change	155	Concrete Joint Treatment
Tilehurst	Goodliffe Gardens	Knowsley Road	End (Right section of Crescent only)	145	40mm Inlay/Overlay

Parish	Road Name	Start Location End Location		Length (m)	Recommended Treatment	
Tilehurst	Longworth Avenue/Compton Avenue	Warborough Avenue	Warborough Avenue	656	40mm Inlay/Overlay	
Tilehurst	Scafell Close	Fairford Road	End	52	40mm Inlay/Overlay	
Tilehurst	Swinbrook Close	Fairford Road	End	51	40mm Inlay/Overlay	
Tilehurst	Warbreck Drive	Knowsley Road	End	237	37 40mm Inlay/Overlay	
Tilehurst	White Lodge Close	Long Lane	End	372	40mm Inlay/Overlay	
ଅ ଜୁTilehurst ଜ	Yew Tree Rise (Whole Estate)	Langley Hill	End	1148	Surface Dressing	
Ufton Nervet	Island Farm RoadSulhamstead Road/Church Lane/Camp Road	Island Farm Road 50m South of Junction with Sulhamstead Road	Unnamed Road from Ufton Lane to Camp Road	1134	40mm Inlay/Overlay	
West IIsley	Copperage Road	Catmore Road	By-Way Approx. 2100m West of Catmore Road	2100	Surface Dressing	

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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	2018/19
130-01 (NI 168/BV223 Pre2012/13) A Roads	5%	7%	5%	6%	5%	5%	5%	4%	3%	3%	2%	3%	3%	твс
130-02 (NI 169/BV224a Pre2012/13) B & C Roads	11%	9%	7%	9%	9%	9%	9%	6%	7%	6%	3%	3%	4%	ТВС
BV224b U Roads	26%	20%	14%	21%	12%	11%	12%	3%	8%	3%	3%	3%	3%	TBC
BV187 Footways	26%	3%	4%											

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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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