Public Document Pack

Individual Decision

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

Friday 19th February 2016

Ref:	Title	Portfolio Member	Page No.
ID3074	Three Year Highway Improvement Programme 2016/17 to 2018/19	Councillor Garth Simpson	3 - 42



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Agenda Item 1.

Individual Executive Member Decision

Three Year Highway Improvement Programme 2016/17 – 2018/19 – Summary Report

Committee considering report:	Individual Executive Member Decision
Date of Committee:	19 February 2016
Portfolio Member:	Councillor Garth Simpson
Forward Plan Ref:	ID3074

1. Purpose of the Report

1.1 To present the Three Year Highway Improvement Programme for consideration by the Executive Member for Highways, Transport (Operations) and Emergency Planning.

2. Recommendation

2.1 That the Executive Member for Highways, Transport (Operations), Emergency and Planning.approves the Three Year Highway Improvement Programme for 2016/17 – 2018/19.

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
- 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.

maintain a safe network under the Highways Act 1980.

3.7 **Other:**

None arising from this report.

4. Consultation Responses

Members:

Leader of Council:	Councillor Roger Croft did not raise any issues during the consultation period
Overview & Scrutiny Management Commission Chairman:	Councillor Emma Webster did not raise any issues during the consultation period
Ward Members:	Comment from Peter Argyle regarding when Charrington Road would be resurfaced. Comment from Alan Macro regarding Church Lane and The Green in Theale. E-mail responses have been provided.
Opposition Spokesperson:	Councillor Billy Drummond did not raise any issues during the consultation period.
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 Councillors and Town and Parish Clerks 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, Melvyn May Paul Clements.
Trade Union:	Not applicable

5. Executive Summary.

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.

The purpose of this report is to present the latest draft 2016/17 – 2018/19 Three Year Highway Improvement and gain approval to proceed with year 1 of the programme.

6. Conclusion

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

7. Appendices

- 7.1 Appendix A Supporting Information.
- 7.2 Appendix B Equalities Impact Assessment.
- 7.3 Appendix C Three Year Highway Improvement Programme 2016/17 2018/19.

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Individual Executive Member Decision

Three Year Highway Improvement Programme 2016/17 – 2018/19 – Supporting Information

1. Introduction/Background

- 1.1 The Three Year Highway Improvement Programme will help achieve the Council Strategy aim: A stronger local economy and priority: Deliver or enable key infrastructure projects in relation to roads, rail, flood prevention, regeneration and the digital economy.
- 1.2 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).
- 1.3 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 it's supporting Implementation Plan.

2. Supporting Information

2.1 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 Highways and Transport 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

- 2.2 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).
- 2.3 Since 2002, the Highways and Transport 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 2016/17, 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.
- 2.4 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 2016/17, 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

- 2.5 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 introduced 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.
- 2.6 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 within the programme.
- 2.7 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.
- 2.8 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.
- 2.9 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 2016/17 – 2018/19

2.10 The programme provided in Appendix C covers the period 2016/17 – 2018/19 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 £4.05m which may be summarised as follows:

Budget 2016-17	£
DfT Indicative allocation	£3.02m
(resurfacing element)	
Council Capital Funding	£1.03m
Total	£4.05m

- 2.11 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.
- 2.12 In developing the 3 Year Highway Improvement Programme to deliver our set service levels of 5%, 7% and 12% (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. Over the last 3 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 has been re-profiled with a 50/50 split to favour the unclassified network for the first year of the 3 Year Highway Improvement Programme. This revised profile will have a positive impact on the condition of the unclassified network, and in particular, the urban residential road network.
- 2.13 A range of different surface treatments will be used, depending on the type and location of each road being resurfaced. This can vary from 'micro asphalts' (a thin bituminous layer applied to the road surface) on minor estate and rural roads, 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.
- 2.14 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.
- 2.15 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.

- 2.16 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.
- 2.17 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

2.18 From time to time, circumstances change which may necessitate alterations to the programme. Such circumstances may include unforeseen circumstances on site, utility activities, 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, Transport (Operations), Emergency Planning and Newbury Vision.

3. **Options for Consideration**

3.1 Please refer to Appendix C – Three Year Highway Improvement Programme for 2016/17 – 2018/19

4. **Proposals**

The purpose of this report is to present the latest draft 2016/17 – 2018/19 Three Year Highway Improvement and gain approval to proceed with Year 1 of the programme.

5. Conclusion

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

Background Papers:

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:	

All Wards.			
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:			
	iver or enable key infrastructure improvements in relation to roads, , , flood prevention, regeneration and the digital economy		
	, noou prevention, regeneration and the aight coordiny		
Officer details:	, nood prevention, regeneration and the digital coortiony		
Officer details: Name:	Melvyn May		
	Melvyn May Highways Manager		
Name:	Melvyn May		

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.

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

Name of policy, strategy or function:	Annual Highway Improvement Programme 2016/17
Version and release date of item (if applicable):	N/A
Owner of item being assessed:	Melvyn May
Name of assessor:	Melvyn May
Date of assessment:	08/01/16

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 policy, strategy function or service 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 under the Highways Act 1980.	
Objectives:	To maintain the condition of public highway in accordance with the service level set within the Councils level approved Highway Asset Management Plan. To comply with government guidance.	
Outcomes:	The Council continues to meet its duty to maintain to highway in a safe and usable condition by undertaking the appropriate works on the network in a timely and cost effective manner.	
Benefits:	A well maintained and safe highway network for road users, reduced accidents/claims, safer environment and an effective network to help stimulate movement across the district for the local economy.	

2. Note which groups may be affected by the policy, strategy, function or service. 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.
Road Users	Highway works affect all users equally; however, provisions will be made on a scheme by scheme basis to ensure that road users are able to negotiate works in a safe and appropriate manner	H & S legislation Chapter 8 Traffic Signs Regulations and General Directions
Further Comments relating to the item:		

No further comments.

3. Result		
Are there any aspects of the policy, strategy, function or service, including how it is delivered or accessed, that could contribute to inequality?	No	
Please provide an explanation for your answer:		
Will the policy, strategy, function or service have an adverse impact upon the lives of people, including employees and service users?		
Please provide an explanation for your answer:		
On completion of this programme, the condition of the public highway will be improved for all users.		

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 2 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		
Owner of Stage Two assessment:		
Timescale for Stage Two assessment:		

Stage Two not required: Not Required	
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Name: Melvyn May

Date: 08/01/16

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

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Aldermaston	Welshmans Lane	Reading Road	Hampshire County Boundary	194	Surface Dressing
Beedon	Stanmore Road	300m North of Westons	Oxford Road	613	MilePave Type Inlay
Beenham	Lambdens Hill	A4	Webbs Lane	1600	Surface Dressing
Bradfield	Buckhold Hill	Ashampstead Road	Gardeners Lane	1680	Surface Dressing
မြို့ မြို့ မြို့ မြို့	Unnamed Road to Buckhold Farm	Ashampstead Road	Buckhold Hill	1136	Surface Dressing
Brimpton	Brimpton Lane	41 Ablebridge Cottages	40m South of 41 Ablebridge Cottages	100	Re-Texturing
Brimpton	Unnamed Road from B3051 to Brimpton Lane	B3051	Brimpton Lane	332	Surface Dressing
Burghfield	Granby End	Hawksworth Road	End	40	Micro Asphalt
Burghfield	Hillside	Hermits Hill	End	84	Micro Asphalt
Catmore	Catmore Road	B4494	Copperage Road	4683	Surface Dressing
Chaddleworth	Unnamed Road from A338 Wantage Road to Common Lane	A338 Wantage Road	Unnamed Road from A338 to B4494	1971	Surface Dressing

3 Year Highway Improvement Programme 2016/17 to 2018/19

YEAR 1 (2016/17)

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Chieveley	Hazeldene	East Lane	End	55	Micro Asphalt
	Chieveley	Manor Lane/Old Street	Hampstead Norreys Road	Priors Court Road	1960	Surface Dressing
	Chieveley	Plantation Close	Curridge Road	End	89	Resurface Sections & Drainage
	Compton	Newbury Road	Manor Crescent	Unnamed Road from Aldworth Road to Uplands	1490	Surface Dressing
	Enborne	Enborne Row	50m East of A34(T) Bridge	30m West of Spring Gardens	592	MilePave Type Inlay
Page 1	Enborne	Vanners Lane	Wheatlands Lane	Enborne Street	718	Surface Dressing
σ	Great Shefford	A338 Wantage Road	Newbury Road	300m North of Blakeney Fields	1100	MilePave Type Inlay
	Greenham	Dalby Crescent	Westwood Road	End	113	Concrete Joint Treatment
	Greenham	Deadmans Lane	Sandleford Lane	Priory Place	301	40mm Inlay
	Greenham	Goodwood Way	Kempton Close	End	105	Micro Asphalt
	Greenham	Porter End	Westwood Road	End	59	Concrete Joint Treatment

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Hermitage	B4009 Newbury Road	Vine Cottage	Mariston Road	150	Re-Texturing
	Holybrook	Charrington Road	A4	A4	998	MilePave Type Inlay
	Holybrook	The Chase	Knollmead	Bus Link	280	MilePave Type Inlay
	Hungerford	A338 Wantage Road	A4 Bath Road	Upper Eddington Road	250	90 -110mm Inlay
	Hungerford	Croft Road/Parsonage Lane	Church Street	Church Street	588	MilePave Type Inlay
P	Hungerford	Hillside Road	Priory Avenue	Priory Road	172	Micro Asphalt
Page 17	Hungerford	Priory Close	Priory Avenue	End	62	Micro Asphalt
	Inkpen	Robins Hill	Folly Road	Bracken Copse	116	Micro Asphalt
	Kintbury	Burtons Hill	Craven Way	Holt Road	203	MilePave Type Inlay
	Kintbury	Inkpen Road	High Street	Bradley Close	498	MilePave Type Inlay
	Kintbury	Unnamed Road from Kintbury Road to Crossways Cottage	Kintbury Road	Kintbury Road	154	Surface Dressing

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Lambourn	B4001 High Street/Oxford Street	Crowle Road	Walkers Lane	661	MilePave Type Inlay
	Lambourn	B4001 Wantage Road	Northfields	100m North of Seven Barrows Turn	1756	Re-Texturing
	Lambourn	Close End	Edwards Hill	End	138	40mm Inlay
	Lambourn	Folly Road	B4000	End	784	Re-Texturing
	Lambourn	Station Road	Newbury Street	Bockhampton Road	115	MilePave Type Inlay
τ	Lambourn	Unnamed Road from Baydon Road to Keeps Cottage Lambourn Woodlands	300m South-West of Ermin Street	End	275	40mm Overlay
Page 18	itemeary	Abbey Close	Friars Road	End	322	Micro Asphalt
	Newbury	Albert Road	Northbrook Street	End	72	40mm Inlay
	Newbury	Berkeley Road	Russell Road	Kennet Road	236	MilePave Type Inlay
	Newbury	Bledlow Close	Glendale Avenue	End	115	Micro Asphalt
	Newbury	Christie Heights	The Nightingales	End of 1st Right Turn	120	Micro Asphalt

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Coppice Close	Greenlands Road	End	94	40mm Inlay
Newbury	Dickens Walk Access Road/Springfield Lane	The Nightingales	End	253	Micro Asphalt
Newbury	Elizabeth Avenue/Valley Road	Essex Street	Northern Junction with Henshaw Crescent	900	MilePave Type Inlay
Newbury	Erleigh Dene	A343 Andover Road	End	77	Micro Asphalt
Newbury	Friars Road	Newtown Road	Abbey Close	199	40mm Inlay
Newbury	Greenham Road	Queens Road	Racecourse Road	223	MilePave Type Inlay
Newbury	Hambridge Lane	Aprox 500m East of Hambridge Road	End	240	MilePave Type Inlay
Newbury	Henshaw Crescent	Valley Road	Valley Road	305	MilePave Type Inlay
Newbury	Kings Road	Boundary Road	Hectors Way	247	MilePave Type Inlay
Newbury	Link Road/Station Road	A343 St Johns Road	A339	490	MilePave Type Inlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Monks Lane Service Road	Monks Lane	Newtown Road	234	Micro Asphalt
Newbury	Old Bath Road Service Road	Old Bath Road	Old Bath Road	126	Micro Asphalt
Newbury	Parsons Close	Craven Road	End	90	Micro Asphalt
Newbury	Regnum Drive	Kiln Road	End	233	Concrete Joint Treatment
D Newbury	Rowan Drive/Almond Ave/Maple Cres/Cherry Close/Dolman Road/Penrose Close/Lisle Close/Benett Close	Castle Grove	A4 Western Avenue	1798	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Spencer Road	A343 Andover Road	End	222	MilePave Type Inlay
Newbury	The Marlowes	The Glade	End	75	Micro Asphalt
Newbury	Villiers Way	Enborne Street	Meyrick Drive	178	MilePave Type Inlay
Newbury	Westlands Road	Greenlands Road	End	130	Concrete Joint Treatment
Pangbourne	Briars Close	A329 Reading Road	End	136	Micro Asphalt

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Peasemore	Field Road	Sheepleaze Lane	450m South	450	Surface Dressing
	Peasemore	Northfields	Hill Green Lane	Mud Lane	1030	Surface Dressing
	Purley-on-Thames	Farm Close	Purley Village	End	141	Micro Asphalt
	Purley-on-Thames	Long Lane	A329	Orchard Close (New Surface)	430	40mm Inlay
Pag	Shaw Cum Donnington	Highwood Close	B4009	End	180	Concrete Joint Treatment
9 Z T	Speen	Nalder Hill	600m North of A4	1200m North of A4	600	Surface Dressing
	Stanford Dingley	Cock Lane (Excl. Middle Part)	Hungerford Lane	Back Lane	1130	Surface Dressing
	Stratfield Mortimer	Windmill Corner	Windmill Road	End	80	Micro Asphalt
	Streatley	A329 Streatley	100m North of Streatley Crossroads	30mph/NSL Signs	760	MilePave Type Inlay
	Streatley	A329 Wallingford Road	30mph Speed Signs	District Boundary	1200	Surface Dressing

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Streatley	A417 Wantage Road	A329	District Boundary	1490	MilePave Type Inlay
	Streatley	High Street	A329	District Boundary	354	MilePave Type Inlay
	Streatley	Unnamed Road from Aldworth Road to Southridge Farm	Southridge Farm Road	Reading Road	996	Surface Dressing
	Sulham	Sulham Lane	Sulham Hill	A329	2092	Re-Texturing
Page	Thatcham	A4 London Road, Thatcham	Floral Way	Pipers Way (Including Roundabout)	540	MilePave Type Inlay
27.6	Thatcham	Blyth Avenue	Longcroft Road	Oak Tree Road	173	Micro Asphalt
	Thatcham	Cochrane Close	Station Road	End	103	Micro Asphalt
	Thatcham	Conway Drive/Medway Close	Bowling Green Road	Bowling Green Road	305	Micro Asphalt
	Thatcham	Dryden Close	Sagecroft Road	End	73	Micro Asphalt
	Thatcham	Ennerdale Way	Derwent Road	End	55	Micro Asphalt
	Thatcham	Roman Way (Incl. Spur)	Henwick Lane	51 Roman Way (Approx)	380	MilePave Type Inlay
	Thatcham	Thames Road/Humber Close/Dart Close	Bowling Green Road	End	592	Micro Asphalt

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	The Frances/The Haywards	The Henrys	The Henrys	290	40mm Inlay
Theale	Church Street Service Road	No.7	No. 25a	100	Micro Asphalt
Theale	High Street	Hoad Way	Gated Entrance	170	MilePave Type Inlay
Tilehurst	Addiscombe Chase	Knowsley Road	End	139	Micro Asphalt
Tilehurst	Ashwood Close	Farm Drive	End	65	Micro Asphalt
Tilehurst	Aston Avenue	Warborough Avenue	Avington Close	105	Micro Asphalt
Tilehurst	Childrey Way	Aston Avenue	End	145	Micro Asphalt/
Tilehurst	Hildens Drive	City Road	50m North of Shopping Arcade	300	MilePave Type Inlay
Tilehurst	Laurel Drive	Childrey Way	District Boundary	150	Micro Asphalt
Tilehurst	Little Heath Road	Sulham Hill	City Road	1283	40mm Inlay
Tilehurst	Long Lane	Dark Lane	Longleat Drive	380	40mm Inlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Tilehurst	Longleat Drive/Cranmer Close/Hawthornes	Long Lane	End	378	Micro Asphalt
	Tilehurst	Skilton Road	Fullbrook Crescent	End	284	40mm Inlay
	Tilehurst	Staddlestone Close	Cotswold Way	End	34	Micro Asphalt
	Tilehurst	Tilling Close	Dark Lane	End	51	40mm Inlay
гаg	Ufton Nervet	Camp Road	Green Lane	Ufton Lane	800	90 -110mm Inlay
e 24	Welford & Wickham	Church Hill	B4000 Wickham	The Rectory (350m South)	350	Micro Asphalt
	Wokefield	Goring Lane	Surface Change Aprox 100m East of Old Bell Entrance	District Boundary	642	MilePave Type Inlay

YEAR 2 (2017/18)

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Basildon	A329 Lower Basildon	Lower Basildon (30mph Signs)	Skew Bridge	812	Surface Dressing
	Basildon	Blandys Lane	Beckfords	Park Wall Lane	1246	Surface Dressing
	Beech Hill	Beech Hill Road	Grazeley Road	District Boundary	1113	Surface Dressing
	Beech Hill	Trowes Lane	Beech Hill Road	District Boundary	1164	Re-Texturing
	Boxford	Hangmans Stone Lane	Unnamed Road to Hill Green Lane	Shepherds Hill	3086	Surface Dressing
cz a6e⊿		Dark Lane (Excluding Middle Third)	Ashampstead Hill	Gardeners Lane	1655	Surface Dressing
0	Brightwalton	Coombe Hill	Unnamed Road from A338 to B4494	End	1318	Surface Dressing
	Brimpton	Enborne Way	Brimpton Lane	End	96	Micro Asphalt/SD(&LockChip) Overlay
-	Bucklebury	Fannys Lane	Tylers Lane	Burdens Heath	2201	Surface Dressing
	Bucklebury	Paradise Way	Hatch Lane	End	215	Micro Asphalt/SD(&LockChip) Overlay
	Bucklebury	The Slade	Broad Lane	Tylers Lane	1054	Surface Dressing

3 Year Highway Improvement Programme 2016/17 to 2018/19 YEAR 2 (2017/18)

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Burghfield	Burghfield Road	Church Lane	Amners Farm Road	1150	MilePave Type Inlay
	Burghfield	Goodwood Close	School Lane	End	127	Micro Asphalt/SD(&LockChip) Overlay
	Burghfield	Hawksworth Road	Reading Road	Road Narrowing (North of Granby End)	270	MilePave Type Inlay
	Burghfield	James Lane	Hermits Hill	Goring Lane	1690	Surface Dressing
	Burghfield	Jordans Lane	School Lane	Abbots Road	197	Micro Asphalt/SD(&LockChip) Overlay
-	Cold Ash	Sewell Close/Annadale	Hermitage Road	End	158	Micro Asphalt/SD(&LockChip) Overlay
Page Zo		The Rise	Collaroy Road	End	108	Micro Asphalt/SD(&LockChip) Overlay
	Cold Ash	Willis Close	Hermitage Road	End	34	Micro Asphalt/SD(&LockChip) Overlay
	Compton	Wilson Road	School Road	End	105	Micro Asphalt/SD(&LockChip) Overlay
	East Garston	School Lane	Front Street	End	3127	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)	1527	Surface Dressing

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Great Shefford	Old A338 (Shefford Woodlands)	B4000	End of Highway	701	Surface Dressing
	Great Shefford	Spring Meadows	Blakeney Fields	End	200	Micro Asphalt/SD(&LockChip) Overlay
	Great Shefford	The Mead	A338 Wantage Road	End	291	Micro Asphalt/SD(&LockChip) Overlay
	Greenham	The Baxondales	New Road	End	53	Micro Asphalt/SD(&LockChip) Overlay
	Hampstead Norreys	B4009 Wyld Court Hill	Dog Lane	Surface Change at Right Hand Bend Nr Wyld Court Rain Forest	1020	Surface Dressing
τ	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	Re-Texturing
	Hermitage	Marlston Road	Disused Rail Overbridge	Unnamed Road to Slanting Hill	588	Surface Dressing
	Holybrook	Bucknell Close	Carters Rise	End	83	Micro Asphalt/SD(&LockChip) Overlay
	Holybrook	Carters Rise	The Chase	Hawkesbury Drive	255	MilePave Type Inlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Holybrook	Dorking Way	Charrington Road	A4 Bath Road	455	MilePave Type Inlay
Holybrook	Graham Close	Calcot Place Drive	End	57	Micro Asphalt/SD(&LockChip) Overlay
Holybrook	Greencroft Gardens Access Road	Greencroft Gardens	End	78	Micro Asphalt/SD(&LockChip) Overlay
Holybrook	Orkney Close	Carters Rise	End	54	Micro Asphalt/SD(&LockChip) Overlay
Holybrook	Rushmoor Gardens	Charrington Road	End	110	Micro Asphalt/SD(&LockChip) Overlay
Holybrook	Sutherland Grove/Skye Close/Invergordon Close/Dunoon Crescent	Carters Rise	End	306	Micro Asphalt/SD(&LockChip) Overlay
Page Holybrook	Underwood Road	Bus Link	District Boundary	427	MilePave Type Inlay
Hungerford	A338 Salisbury Road	Unnamed Road from A338 to Inkpen Road	Beacon Farm	1450	Re-Texturing
Hungerford	Breach Square	Priory Avenue	Priory Avenue	494	Micro Asphalt/SD(&LockChip) Overlay
Hungerford	Bulpit Lane	Priory Road	Priory Avenue	164	Micro Asphalt/SD(&LockChip) Overlay
Hungerford	Clarks Gardens	Fairview Road	End	205	Micro Asphalt/SD(&LockChip) Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Hungerford	Lancaster Square	Priory Road	Lancaster Close	230	Micro Asphalt/SD(&LockChip) Overlay
	Hungerford	North Standen Road	Marsh Lane	District Boundary	2359	Micro Asphalt/SD(&LockChip) Overlay
	Hungerford	Oxford Street	A4	A338	168	Micro Asphalt/SD(&LockChip) Overlay
	Hungerford	Priory Way	High Street	Priory Road	108	Micro Asphalt/SD(&LockChip) Overlay
	Inkpen	Unnamed Road from Wergs Barn to Folly Farm	Folly Road	350m South	350	Surface Dressing
Ţ	Kintbury	Craven Close	Queens Way	End	151	Concrete Joint Treatment
rage za	Kintbury	Craven Way	Burtons Hill	Holt Road	209	Micro Asphalt/SD(&LockChip) Overlay
	Kintbury	Dunn Crescent	Laylands Green	End	269	Micro Asphalt/SD(&LockChip) Overlay
	Kintbury	Queens Way (Incl. Spur)	Craven Way	Holt Road	344	Concrete Joint Treatment
	Lambourn	B4000 Ermin Street	575m West of Goodings Lane	250m East of Unnamed Road Known as Stag Hill	1435	MilePave Type Inlay
	Lambourn	B4000 Upper Lambourn Road	Drain Hill	District Boundary	3883	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Lambourn	B4000 Upper Lambourn Road	Baydon Road	Folly Road	261	MilePave Type Inlay
Lambourn	Baydon Road	Crowle Road	Unnamed Road to Farncombe Down	2597	Surface Dressing
Lambourn	Gwyns Piece	Mill Lane	End	129	Micro Asphalt/SD(&LockChip) Overlay
Lambourn	Mill Lane	Oxford Street	Newbury Road	502	MilePave Type Inlay
Lambourn	Unnamed Road from Hare and Hounds Baydon Road to Dixons Farm	Hill Drop Lane	End	321	Surface Dressing
Newbury	A4 Benham Hill	The Swan Public House	Lower Way	630	MilePave Type Inlay
Page Newbury	Angel Court	Pelican Lane	End	85	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Bruan Road	Wenden Road	End	173	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Chalford Road/Clifton Road	Craven Road	Russell Road	362	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Cresswell Road	Avon Way	Gaywood Drive	426	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Donnington Square	B4494 Oxford Road	B4494 Oxford Road	324	Micro Asphalt/SD(&LockChip) Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Falkland Drive	A343 Andover Road	End	234	MilePave Type Inlay
Newbury	Ham Mill	A4	End	209	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Hedgeway	Gaywood Drive	End	138	Concrete Joint Treatment
Newbury	Herewood Close/Amberley Close/Linden Close	B4494 Wantage Road	End	400	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Hutton Close	B4009	End	193	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Ladwell Close	A343 Andover Road	End	181	Micro Asphalt/SD(&LockChip) Overlay
Page 3 Newbury	Pond Close	Elizabeth Avenue	End	160	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Priory Road	Friars Road	Abbots Road	315	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Queens Road	Greenham Road	Jubilee Road	115	MilePave Type Inlay
Newbury	Rectory Close	Pound Street	Hampton Road	168	Micro Asphalt/SD(&LockChip) Overlay
Newbury	Skyllings	A4	End	166	Concrete Joint Treatment

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Newbury	St Marys Road/Charlton Place	London Road	End	215	Micro Asphalt/SD(&LockChip) Overlay
	Newbury	St Michael's Road	Rockingham Road	Bartholomew Street	253	MilePave Type Inlay
	Newbury	The Hollies	A343 Andover Road	End	56	Micro Asphalt/SD(&LockChip) Overlay
	Newbury	Willowmead Close	Normay Rise	End	130	Micro Asphalt/SD(&LockChip) Overlay
	Padworth	Silver Lane	Padworth Lane	Reading Road	1953	Surface Dressing
Т	Pangbourne	A329 Reading Road	Surface Change Just East of Horseshoe Road	Sulham Lane	610	MilePave Type Inlay
rage sz		Hill Green	Mud Lane	Peasemore Hill	696	Surface Dressing
	Purley-on-Thames	A329 Purley Rise	Sulham Lane	Beech Road	1017	Surface Dressing
	Purley-on-Thames	A329 Reading Road, Purley	Knowsley Road Rbt	Long Lane	537	MilePave Type Inlay
	Shaw Cum Donnington	Stable Court	Love Lane	End	83	Micro Asphalt/SD(&LockChip) Overlay
	Speen	Speen Lane (Cul-De-Sac)	Speen Lane	End	44	Micro Asphalt/SD(&LockChip) Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Stanford Dingley	Casey Court	Cock Lane	End	62	Micro Asphalt/SD(&LockChip) Overlay
Stratfield Mortimer	College Piece	Stephens Firs	Stephens Firs	432	Micro Asphalt/SD(&LockChip) Overlay
Stratfield Mortimer	Kings Street	Victoria Road	Windmill Road	295	MilePave Type Inlay
Sulhamstead	Sulhamstead Hill	Sulhamstead Hill	End	68	Micro Asphalt/SD(&LockChip) Overlay
Thatcham	Bowling Green Road	Gordon Road	Gordon Road	557	Micro Asphalt/SD(&LockChip) Overlay
Thatcham	Colthrop Lane	A4 Bath Road	Gables Way	369	MilePave Type Inlay
မ Ge Thatcham သိ	Curlew Close/Magpie Close/Pipit Close	Crowfield Drive	End	143	Micro Asphalt/SD(&LockChip) Overlay
Thatcham	Elms Avenue	A4	End	50	Micro Asphalt/SD(&LockChip) Overlay
Thatcham	Green Lane	A4	Church Gate	260	MilePave Type Inlay
Thatcham	Hebden Close	likley Way	End	45	Micro Asphalt/SD(&LockChip) Overlay
Thatcham	Mersey Way	Bowling Green Road	End	446	Micro Asphalt/SD(&LockChip) Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Thatcham	Pound Lane	A4	Lower Way	411	MilePave Type Inlay
	Thatcham	Somerton Grove/Alston Mews	llkley Way	End	333	Micro Asphalt/SD(&LockChip) Overlay
	Thatcham	Ullswater Close	Derwent Road	End	155	Micro Asphalt/SD(&LockChip) Overlay
	Theale	High Street	Station Road	Hoad Way	322	Localised Block Paving Repair
	Theale	Lambfields	Church Street	End	140	Micro Asphalt/SD(&LockChip) Overlay
۲	Tilehurst	Barbaras Meadow/Conifer Drive	Long Lane	Long Lane	644	Micro Asphalt/SD(&LockChip) Overlay
Page 34		Boundary Close	Firs Road	End	130	Concrete Joint Treatment
-	Tilehurst	Eastbury Avenue	Wittenham Avenue	Warborough Avenue	145	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	Glamis Way	Royal Avenue	End	99	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	High View (Both sides of Royal Avenue)	Royal Avenue	End	191	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	Kirkfell Close	Fairford Road	End	141	Micro Asphalt/SD(&LockChip) Overlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Tilehurst	Linnet Close	Bitterne Avenue	End	114	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	Oliver Drive	Garston Crescent	Garston Crescent	242	Concrete Joint Treatment
	Tilehurst	Rose Mead Avenue	Knowsley Road	End	72	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	Royal Avenue	A4	Garston Crescent	286	MilePave Type Inlay
	Tilehurst	Sandringham Way	Royal Avenue	End	97	Micro Asphalt/SD(&LockChip) Overlay
τa	Tilehurst	Wittenham Avenue	Warborough Avenue	Warborough Avenue	338	Micro Asphalt/SD(&LockChip) Overlay
cc age,		Carbinswood Lane	Hatch Lane	Midgham Green	760	Surface Dressing
	Yattendon	Burnt Hill	Yattendon Lane	Burnt Hill Road	490	Surface Dressing

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Ashampstead	Yattendon Lane/Ashampstead Road	Sucks Lane	Dark Lane	3985	Surface Dressing
	Basildon	Aldworth Road	Hook End Lane	Gardeners Lane	1212	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	MilePave Type Inlay
	Bradfield	Chalk Pit Farm Road	Common Hill	A340 Theale Road	3003	Surface Dressing
۲	Bradfield	Hungerford Lane	Stanford Road	The Avenue	777	Surface Dressing
rage so		Union Road	Southend Road	Common Hill	1518	Surface Dressing
	Burghfield	Clayhill Road	Saxon Gate	Hawksworth Road	880	MilePave Type Inlay
	Burghfield	Field Farm Road	Mill Lane	End	622	Surface Dressing
	Burghfield	Fullers Lane	Burnthouse Lane	District Boundary	970	Deep Inlay/Reconstruction
	Burghfield	Hermits Hill	Hawksworth Road Roundabout	The Hatch	1695	MilePave Type Inlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Burghfield	Theale Road	Sulhamstead Road	Bennetts Hill	1064	MilePave Type Inlay
Chieveley	Roundabout from Chieveley Services (South RBT)	Cheiveley Services	A34(T) Southbound	140	Concrete Joint Treatment
Englefield	Bostock Lane	A4 Bath Road	Common Hill	1219	Surface Dressing
Frilsham	Hatchets Lane	Pot Kiln Lane	School Lane	1012	Surface Dressing
Great Shefford	A338/M4 Junction 14 Roundabout	A338	A338	395	Concrete Joint Treatment
Greenham	New Road	Westwood Road	End	466	Micro Asphalt/SD(&LockChip) Overlay
Hampstead Norreys	Unnamed Road from B4009 to Bothampstead	B4009	Unnamed Road from B4009 Four Elms to Worlds End	1780	Surface Dressing
Hermitage	Slanting Hill	Hermitage Road	400m South of Marlston Road	1081	MilePave Type Inlay
Holybrook	Carters Rise	Hawkesbury Drive	Burbidge Close	544	MilePave Type Inlay
Holybrook	Underwood Road	Bus Link	Reading Borough Boundary	427	MilePave Type Inlay
Hungerford	Canal Walk	Bridge Street	End	167	Micro Asphalt/SD(&LockChip) Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerford	Sarum Way	Priory Road	End	146	Micro Asphalt/SD(&LockChip) Overlay
Inkpen	Heads Lane	Rooks Nest Lane	Pebble Hill	649	Surface Dressing
Kintbury	Templeton Road	Hungerford Road	Inkpen Road	3073	Surface Dressing
Lambourn	Unnamed Road to Hangmans Stone (Hobbs Lane)	Left Hand 90 Deg Bend	Gallops	490	Surface Dressing
Newbury	Chaucer Cres/Burchell Road/Talbot Close/Digby Road	Brummell Road	Brummell Road	1579	Concrete Joint Treatment
Newbury	Fifth Road	Buckingham Road	Oaken Grove	490	MilePave Type Inlay
Newbury	Laburnum Grove	Chestnut Crescent	End	152	Micro Asphalt/SD(&LockChip) Overlay
Newbury	York Road	Queens Road	Boundary Road	305	MilePave Type Inlay
Pangbourne	A329 Beale Park	Skew Bridge	Public Footpath Entrance (Surface Change)	970	Surface Dressing
Pangbourne	Horseshoe Road	A329	A329	572	MilePave Type Inlay
Purley-on-Thames	Beech Road	Reading Road	Purley Rise	576	Micro Asphalt/SD(&LockChip) Overlay

	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	Micro Asphalt/SD(&LockChip) Overlay
	Purley-on-Thames	Glebe Road	Reading Road	Westbury Lane	310	Micro Asphalt/SD(&LockChip) Overlay
	Purley-on-Thames	Hazel RoadSkerritt Way	New Hill	End	1069	Micro Asphalt/SD(&LockChip) Overlay
	Purley-on-Thames	Highfield Road	Long Lane	End	205	Micro Asphalt/SD(&LockChip) Overlay
	Purley-on-Thames	Kernham Drive	Knowsley Road	Menpes Road	189	Micro Asphalt/SD(&LockChip) Overlay
	Shaw Cum Donnington	B4009 Long Lane	30mph Signs (North of Long Lane)	1185m South (Most Southerly Dwelling in Long Lane)	1160	MilePave Type Inlay
Page 39	Speen	Church Lane	Speen Lane	End	219	MilePave Type Inlay
:	Speen	Unnamed Road from Gravel Hill to Milkhouse Road	A4 Gravel Hill	Milkhouse Road	1284	Surface Dressing
ę	Stratfield Mortimer	Birch Lane	West End Road	End	165	Micro Asphalt/SD(&LockChip) Overlay
;	Stratfield Mortimer	Unnamed Road Known as Mortimer Lane	Beech Hill Road	District Boundary	1644	Surface Dressing
;	Streatley	The Coombe	150m West of The Bull Meadow	End	350	MilePave Type Inlay

	Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
	Thatcham	A4 Bath Road	Pound Lane	Henwick Lane	255	MilePave Type Inlay
	Thatcham	A4 Chapel Street	Park Lane	30m West of The Broadway	135	MilePave Type Inlay
	Thatcham	Crookham Hill	Chamberhouse Mill Lane	Burys Bank Road	891	MilePave Type Inlay
	Thatcham	St Johns Road/St Marks Close	A4 Bath Road	A4 Bath Road	375	Micro Asphalt/SD(&LockChip) Overlay
	Thatcham	The Broadway	The Moors	Church Gate	230	MilePave Type Inlay
	Theale	Arrowhead Road	Station Road	End	662	MilePave Type Inlay
Page 40		Meadow Way	Church Street	Station Road	688	Micro Asphalt/SD(&LockChip) Overlay
	Theale	The Green/Church Street	A340 Roundabout	Englefield Road	1047	MilePave Type Inlay
	Theale	Theale By-Pass Slip Roads	Station Road Roundabout	Surface change near One-Way slips	272	90 -110mm Inlay
	Tilehurst	Dell Road	Overdown Road	End	386	Micro Asphalt/SD(&LockChip) Overlay
	Tilehurst	Devonshire Gardens	Knowsley Road	End	286	Micro Asphalt/SD(&LockChip) Overlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Longworth Avenue/Compton Avenue	Warborough Avenue	Warborough Avenue	656	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	Prince William Drive	Reading Borough Boundary	Thistledown	220	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	Robin Way	Curlew Drive	End	216	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	Swinbrook Close	Fairford Road	End	51	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	The Birchwoods	Little Heath Road	End	266	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	Ullswater Drive/Nevis Road/Barbrook Close	Reading Borough Boundary	End	280	Micro Asphalt/SD(&LockChip) Overlay
a Ge Tilehurst	White Lodge Close	Long Lane	End	372	Micro Asphalt/SD(&LockChip) Overlay
Tilehurst	Yew Tree Rise (Whole Estate)	Langley Hill	End	1148	Micro Asphalt/SD(&LockChip) Overlay
Woolhampton	Woolhampton Hill	Cods Hill	Orchard Close	1319	Surface Dressing

Skid deficient sites are highlighted in bold

Page 42

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