

Individual Decision

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

Tuesday 14 March 2017

Ref:	Title	Portfolio Member	Page No.
ID3231	Three Year Highway Improvement Programme 2017/18 - 2019/20	Councillor Jeanette Clifford	3 - 40



This page is intentionally left blank

Individual Executive Member Decision

Three Year Highway Improvement Programme 2017/18 to 2019/20

Committee considering report: Individual Executive Member Decision

Date ID to be signed: 14 March 2017

Portfolio Member: Councillor Jeanette Clifford

Forward Plan Ref: ID3231

1. Purpose of the Report

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

2. Recommendation

2.1 That the Portfolio Member for Highways and Transport approves Year 1 of the Three Year Highway Improvement Programme for 2017/18 to 2019/20.

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:

Acting Leader of Council: Councillor Graham Jones

Overview & Scrutiny Management Commission Chairman: Councillor Emma Webster

Ward Members: All Members

Opposition Spokesperson: Councillor Billy Drummond

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

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 and priority: 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 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

- 7.2 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).
- 7.3 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 2017/18, 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

2017/18, 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 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.
- 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 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 2017/18 – 2019/20

- 7.10 The programme provided in Appendix C covers the period 2017/18 – 2019/20 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 £3.71m which may be summarised as follows:

Budget 2017-18	£
DfT Indicative allocation (resurfacing element)	£2.68m
Council Capital Funding	£1.03m
Total	£3.71m

- 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%, 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.
- 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.
- 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, 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.

8. Options for Consideration

- 8.1 Please refer to Appendix A – Three Year Highway Improvement Programme for 2017/18 – 2019/20

9. Proposals

- 9.1 The purpose of this report is to present the latest draft 2017/18 – 2019/20 Three Year Highway Improvement and gain approval to proceed with Year 1 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.

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: Melvyn May
Job Title: Highways Manager
Tel No: 01635 519873
E-mail Address: Melvyn.May@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 Highway Asset Management Plan using surveyed condition data.

13. Appendices

- 13.1 Appendix A - Three Year Highway Improvement Programme 2017/18 to 2019/20
- 13.2 Appendix B – Equalities Impact Assessment
- 13.3 Appendix C – Condition Indicators

This page is intentionally left blank

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 1 (2017/18)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Ashampstead	Yattendon Lane/Ashampstead Road	Approx 550m East of Church Lane, Yattendon	Dark Lane	5620	Surface Dressing
Bradfield	The Avenue/Southend Road	Hatch Lane	Buscot Hill	3482	Re-Texturing
Brimpton	Brimpton Road	100m North of Quaking Bridge	Manor Farm	1130	Re-Texturing
Brimpton	Enborne Way	Brimpton Lane	End	96	40mm Inlay/Overlay
Bucklebury	Paradise Way	Hatch Lane	End	215	Surface Dressing
Bucklebury	The Slade	Broad Lane	Surface Change Approx. 620 North	621	Surface Dressing
Burghfield	Goodwood Close	School Lane	End	127	40mm Inlay/Overlay
Burghfield	Hawksworth Road	Reading Road	Road Narrowing (North of Granby End)	270	MilePave Type Inlay
Burghfield	Burghfield Road	Cunning Man Taffic Lights	85m North of Entrance to Burghfield Golf Club	500	Re-Texturing
Chaddleworth	Buckham Hill/Botmoor Way	A338 Wantage Road	Main Street	2270	Re-Texturing
Chieveley	B4009 Long Lane	50m North of Curridge Road	1250m South of Curridge Road	1300	Re-Texturing

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Chieveley	Plantation Close	Curridge Road	End	89	40mm Inlay/Overlay
Cold Ash	Sewell Close	Hermitage Road	End	101	40mm Inlay/Overlay
Cold Ash	Stoney Lane	Kiln Road (Incl. Rbt)	150m North of Pine Ridge (Surface Change)	467	40mm Inlay/Overlay
Cold Ash	The Rise	Collaroy Road	End	134	40mm Inlay/Overlay
East Ilsley	Fidlers Lane/Copperage Road	Approx 220m North of A34(T) Junction	30mph Signs East of Overbridge	600	Surface Dressing
Great Shefford	A338 Ermin Street	50m South-West of Junction with B4000	A338/B4000 Junction (Shefford Woodlands)	50	Re-Texturing
Great Shefford	A338 Wantage Road	Station Road	Newbury Road	300	MilePave Type Inlay
Great Shefford	Fettiplace	The Mead	End	93	40mm Inlay/Overlay
Great Shefford	Old A338 (Shefford Woodlands)	B4000	End of Highway	701	40mm Inlay/Overlay
Great Shefford	Spring Meadows	Blakeney Fields	End	250	Surface Dressing
Great Shefford	The Mead	A338 Wantage Road	End	291	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Greenham	Burys Bank Road	30m North of start of bend	80m south-west of start	80	90 -110mm Inlay/Overlay
Greenham	The Baxendales	New Road	End	53	40mm Inlay/Overlay
Hermitage	Marlston Road	Disused Rail Overbridge	Unnamed Road to Slanting Hill	588	Surface Dressing
Holybrook	Bucknell Close	Carters Rise	End	83	40mm Inlay/Overlay
Holybrook	Calcot Place Drive	Brookside Access Road	Graham Close	126	40mm Inlay/Overlay
Holybrook	Carters Rise	The Chase	Hawkesbury Drive	255	MilePave Type Inlay
Holybrook	Graham Close	Calcot Place Drive	End	57	40mm Inlay/Overlay
Holybrook	Greencroft Gardens Access Road	Greencroft Gardens	End	78	40mm Inlay/Overlay
Holybrook	Orkney Close	Carters Rise	End	54	40mm Inlay/Overlay
Holybrook	Rushmoor Gardens	Charrington Road	End	110	40mm Inlay/Overlay
Holybrook	Sutherland Grove/Skye Close/Invergordon Close/Dunoon Close	Carters Rise	End	306	40mm Inlay/Overlay

Page 13

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerford	A338 Wantage Road	A4 Bath Road	Upper Eddington Road	250	90 -110mm Inlay/Overlay
Hungerford	Breach Square	Priory Avenue	Priory Avenue	129	40mm Inlay/Overlay
Hungerford	Bulpit Lane	Priory Road	Priory Avenue	164	40mm Inlay/Overlay
Hungerford	Clarks Gardens	Fairview Road	End	205	40mm Inlay/Overlay
Hungerford	Croft Road/Parsonage Lane	Church Street	Church Street	588	40mm Inlay/Overlay
Hungerford	Lancaster Square	Priory Road	Lancaster Close	230	40mm Inlay/Overlay
Hungerford	Oxford Street	A4	A338	168	40mm Inlay/Overlay
Hungerford	Priory Way	High Street	Priory Road	108	40mm Inlay/Overlay
Inkpen	Robins Hill	Folly Road	Bracken Copse	116	Surface Dressing
Kintbury	Craven Close	Queens Way	End	151	Surface Dressing
Kintbury	Craven Way	Burtons Hill	Holt Road	209	Surface Dressing

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Kintbury	Dunn Crescent	Laylands Green	End	269	40mm Inlay/Overlay
Kintbury	Queens Way (Incl. Spur)	Craven Way	Holt Road	344	Surface Dressing
Lambourn	B4001 High Street/Oxford Street	Crowle Road	Walkers Lane	661	MilePave Type Inlay
Lambourn	Close End	Edwards Hill	End	142	90 -110mm Inlay/Overlay
Lambourn	Gwyns Piece	Mill Lane	End	129	40mm Inlay/Overlay
Lambourn	Mill Lane	Oxford Street	Newbury Road	502	40mm Inlay/Overlay
Lambourn	Unnamed Road from Hare and Hounds Baydon Road to Dixons Farm	Hill Drop Lane	End	321	40mm Inlay/Overlay
Newbury	Angel Court	Pelican Lane	End	85	40mm Inlay/Overlay
Newbury	Bruan Road	Wenden Road	End	173	Surface Dressing
Newbury	Chalford Road	Craven Road	Russell Road	167	40mm Inlay/Overlay
Newbury	Clifton Road	Chalford Road	End	195	40mm Inlay/Overlay

Page 15

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Cresswell Road	Avon Way	Gaywood Drive	426	Surface Dressing
Newbury	Donnington Square	B4494 Oxford Road	B4494 Oxford Road	324	40mm Inlay/Overlay
Newbury	Greenham Road	Queens Road	Racecourse Road	223	MilePave Type Inlay
Newbury	Ham Mill	A4	End	135	40mm Inlay/Overlay
Newbury	Hedgeway	Gaywood Drive	End	138	Concrete Joint Treatment
Newbury	Herewood Close/Amberley Close/Linden Close	B4494 Wantage Road	End	400	Surface Dressing
Newbury	Hutton Close	B4009	End	193	Surface Dressing
Newbury	Ladwell Close	A343 Andover Road	End	181	40mm Inlay/Overlay
Newbury	Old Bath Road	Oxford Street	Leys Gardens	171	40mm Inlay/Overlay
Newbury	Pond Close	Elizabeth Avenue	End	160	Surface Dressing
Newbury	Priory Road	Friars Road	Abbots Road	315	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Rectory Close	Pound Street	Hampton Road	168	40mm Inlay/Overlay
Newbury	St Marys Road/Charlton Place	London Road	End	250	40mm Inlay/Overlay
Newbury	St Michael's Road	Rockingham Road	Bartholomew Street	253	40mm Inlay/Overlay
Newbury	The Hollies	A343 Andover Road	End	56	40mm Inlay/Overlay
Newbury	Westlands Road	Greenlands Road	End	130	Surface Dressing
Shaw Cum Donnington	B4009 Long Lane	30mph Signs (North of Long Lane)	1100m South (Most Southerly Dwelling in Long Lane)	1100	MilePave Type Inlay
Shaw Cum Donnington	Stable Court	Love Lane	End	83	40mm Inlay/Overlay
Speen	A4 Bath Road	Pound Lane	Speen Hill Close	430	MilePave Type Inlay
Speen	B4000 Wickham Road	Furze Hill	100m West of Unnamed Road to Nalderhill Road	1227	Surface Dressing
Speen	Speen Lane	Old Bath Road	Church Lane	780	40mm Inlay/Overlay
Speen	Speen Lane (Cul-De-Sac)	Speen Lane	End	44	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Stanford Dingley	Casey Court	Cock Lane	End	62	40mm Inlay/Overlay
Stratfield Mortimer	College Piece	Stephens Firs	Stephens Firs	432	40mm Inlay/Overlay
Stratfield Mortimer	King Street	Victoria Road	Windmill Road	295	40mm Inlay/Overlay
Stratfield Mortimer	The Street	100m West of Kiln Lane	Kiln Lane	100	Re-Texturing
Sulhamstead	Sulhamstead Hill	Sulhamstead Hill	End	68	Surface Dressing
Thatcham	Bowling Green Road	Gordon Road	Gordon Road	557	40mm Inlay/Overlay
Thatcham	Colthrop Lane	A4 Bath Road	Gables Way	369	MilePave Type Inlay
Thatcham	Crookham Hill	Chamberhouse Mill Lane	Burys Bank Road	891	90 -110mm Inlay/Overlay
Thatcham	Curlew Close/Magpie Close/Pipit Close	Crowfield Drive	End	143	40mm Inlay/Overlay
Thatcham	Elms Avenue	A4	End	60	40mm Inlay/Overlay
Thatcham	Green Lane	A4	Church Gate	260	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	Mersey Way/Tyne Way	Bowling Green Road	End	550	40mm Inlay/Overlay
Thatcham	Somerton Grove/Alston Mews/Hebden Close	Ilkley Way	End	378	40mm Inlay/Overlay
Theale	High Street	Station Road	Hoad Way	322	Concrete Joint Treatment
Theale	Lambfields	Church Street	End	140	Surface Dressing
Tilehurst	Glamis Way	Royal Avenue	End	99	40mm Inlay/Overlay
Tilehurst	High View (Both sides of Royal Avenue)	Royal Avenue	End	191	40mm Inlay/Overlay
Tilehurst	Long Lane	Dark Lane	Longleat Drive	430	MilePave Type Inlay
Tilehurst	Oliver Drive	Garston Crescent	Garston Crescent	242	Concrete Joint Treatment
Tilehurst	Royal Avenue	Garston Crescent	Garston Crescent	335	Concrete Joint Treatment
Tilehurst	Royal Avenue	A4	Garston Crescent	372	MilePave Type Inlay
Tilehurst	Sandringham Way	Royal Avenue	End	97	40mm Inlay/Overlay

Page 19

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 1 (2017/18)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Windsor Way	Royal Avenue	End	62	40mm Inlay/Overlay
Ufton Nervet	Unnamed Road from Ufton Lane to Green Lane	Ufton Lane	Green Lane	1750	Surface Dressing/Drainage
Welford	B4000 Baydon Road	Surface Change approx. 350m East of Wickham Crossroads	Unnamed Road to Hoe Benham Lane	1317	Surface Dressing
Winterbourne	B4494 Wantage Road	380m South of Hill Green Road	1400m South of Hill Green Road	1020	Re-Texturing

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 2 (2018/19)

Appendix A

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
Bradfield	Hungerford Lane	Stanford Road	The Avenue	777	Surface Dressing
Bradfield	Union Road	Southend Road	Common Hill	1518	Surface Dressing
Brightwalton	Coombe Hill	Unnamed Road from A338 to B4494	End	1318	Surface Dressing
Bucklebury	Fannys Lane	Tylers Lane	Burdens Heath	2201	Surface Dressing
Burghfield	Clayhill Road	Saxon Gate	Hawksworth Road	880	MilePave Type Inlay
Burghfield	Clayhill Road	Hawksworth Road	School Lane	780	MilePave Type Inlay
Burghfield	Fullers Lane	Burnthouse Lane	District Boundary	970	Surface Dressing
Burghfield	Hermits Hill	Hawksworth Road Roundabout	The Hatch	1695	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 2 (2018/19)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
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
Cold Ash	Annadale	Hermitage Road	End	57	Concrete Joint Treatment
Cold Ash	Willis Close	Hermitage Road	End	34	Surface Dressing
Compton	Cow Lane	290m East of Broad Street (Speed Signs)	Unnamed Road to Hampstead Norreys	2420	Surface Dressing
East Garston	School Lane	Front Street	End	3127	Surface Dressing
East Ilsley	Church Hill	Broad Street	140m South (Top of Hill)	140	40mm Inlay/Overlay
East Ilsley	Cow Lane	Broad Street	290m East (Speed Signs)	290	40mm Inlay/Overlay
Enborne	Wheatlands Lane	Enborne Street	Skinnners Green	700	Surface Dressing
Englefield	Bostock Lane	A4 Bath Road	Common Hill	1219	Surface Dressing

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 2 (2018/19)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Englefield	Common Hill	30mph Signs South-East of Bradfield Crossroads	A340 Pangbourne Road	2800	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	Surface Dressing
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 Haw Lane	Four Points Crossroads	Dog Lane	2082	Surface Dressing
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
Hermitage	Slanting Hill	Hermitage Road	400m South of Marlston Road	1081	40mm Inlay/Overlay
Hungerford	A338 Salisbury Road	Unnamed Road from A338 to Inkpen Road	Beacon Farm	1450	Re-Texturing
Hungerford	Canal Walk	Bridge Street	End	167	40mm Inlay/Overlay
Hungerford	North Standen Road	Marsh Lane	District Boundary	2359	Surface Dressing

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 2 (2018/19)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerford	Upper Eddington	A338	Leverton Lane	871	Surface Dressing
Kintbury	Church Hill	350m South of Junction with B4000 Wickham Crossroads (Surface change)	Winding Wood	971	Surface Dressing
Kintbury	Mill Bank	Station Road	End	200	40mm Inlay/Overlay
Lambourn	Unnamed Road to Hangmans Stone (Hobbs Lane)	Left Hand 90 Deg Bend	Gallops	490	Surface Dressing
Newbury	A4 Benham Hill	The Swan Public House	Lower Way	630	MilePave Type Inlay
Newbury	Chandos Road	Wendan Road	Newtown Road	465	40mm Inlay/Overlay
Newbury	Cheriton Close	Greenlands Road	End	160	Concrete Joint Treatment
Newbury	Falkland Drive	A343 Andover Road	End	234	40mm Inlay/Overlay
Newbury	Hamilton Court	Greenlands Road	End	100	40mm Inlay/Overlay
Newbury	Monkswood Close	A343 Andover Road	End (All legs)	318	40mm Inlay/Overlay
Newbury	Oakley Road	Avon Way	Gaywood Drive	257	Concrete Joint Treatment

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 2 (2018/19)

Appendix A

Page 25

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Queens Road	Greenham Road	Jubilee Road	115	40mm Inlay/Overlay
Newbury	Regnum Drive	Kiln Road	End	233	Surface Dressing
Newbury	West Mills/Kennet Road	Craven Road	Bartholemew Street	502	40mm Inlay/Overlay
Newbury	Woodside	Elizabeth Avenue	Elizabeth Avenue	252	Surface Dressing
Newbury	York Road	Queens Road	Boundary Road	305	40mm Inlay/Overlay
Padworth	Silver Lane	Padworth Lane	Reading Road	1953	Surface Dressing
Pangbourne	A329 Reading Road	Surface Change Just East of Horseshoe Road	Sulham Lane	610	MilePave Type Inlay
Peasmore	Hill Green Lane	Hill Green	Northfields	330	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	Highwood Close	B4009	End	180	Surface Dressing

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 2 (2018/19)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Speen	Church Lane	Speen Lane	End	219	40mm Inlay/Overlay
Speen	Kimbers Drive	Speen Lane	End	39	Surface Dressing
Stratfield Mortimer	Birch Lane	West End Road	End	165	40mm Inlay/Overlay
Streatley	Bennets Wood	Southridge Farm Road	Lewendon Hill	1615	Surface Dressing
Thatcham	A4 Chapel Street	Park Lane	30m West of The Broadway	135	MilePave Type Inlay
Thatcham	Agricola Way	Fokerham Road	Betteridge Road	275	40mm Inlay/Overlay
Thatcham	Pound Lane	A4	Lower Way	411	40mm Inlay/Overlay
Thatcham	Southdown Road	A4 Bath Road	End	98	40mm Inlay/Overlay
Theale	Meadow Way	Church Street	Station Road	688	Surface Dressing
Tilehurst	Dell Road	Overdown Road	End	386	40mm Inlay/Overlay
Tilehurst	Kirkfell Close	Fairford Road	End	141	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 2 (2018/19)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Linnet Close	Bitterne Avenue	End	114	Surface Dressing
Tilehurst	Marlborough Way	Royal Avenue	End	49	Surface Dressing
West Woodhay	Unnamed Road from Watery Lane to County Boundary	Watery Lane	District Boundary	222	Surface Dressing
Woolhampton	Woolhampton Hill	Cods Hill	Orchard Close	1319	Surface Dressing
Yattendon	Yattendon Lane	50m West of Church Lane	Barnclose Cottage (Approx 550m East of Church Lane)	600	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 3 (2019/20)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Ashampstead	Holly Lane	Aldworth Road	Noakes Hill	1231	Surface Dressing
Basildon	Aldworth Road	Hook End Lane	Gardeners Lane	1212	Surface Dressing
Beech Hill	Trowes Lane	Beech Hill Road	District Boundary	1164	Re-Texturing
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
Burghfield	Burghfield Road	Church Lane	Amners Farm Road	1150	Surface Dressing
Burghfield	Field Farm Road	Mill Lane	End	622	Surface Dressing
Burghfield	Theale Road	Sulhamstead Road	Bennetts Hill	1064	40mm Inlay/Overlay
Compton	Wilson Close	School Road	End	105	40mm Inlay/Overlay
Great Shefford	A338 Wantage Road	Surface Change approx. 350m North of Spring Meadows	Surface Change approx. 700m North of Unnamed Road to B4494	3000	Surface Dressing
Greenham	New Road	Westwood Road	End	466	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 3 (2019/20)

Appendix A

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	B4009 Wyld Court Hill	Dog Lane	Surface Change at Right Hand Bend Nr Wyld Court Rain Forest	1020	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
Holybrook	Carters Rise	Hawkesbury Drive	Burbidge Close	544	MilePave Type Inlay
Holybrook	Underwood Road	Bus Link	District Boundary	427	MilePave Type Inlay
Hungerford	A338 Salisbury Road	Kennedy Meadow Rbt (Including Rbt)	Priory Road	551	MilePave Type Inlay
Hungerford	Sarum Way	Priory Road	End	146	40mm Inlay/Overlay
Hungerford	Smitham Bridge Road	Marsh Lane	Church Way	441	40mm Inlay/Overlay
Hungerford	Tarrants Hill	Priory Avenue	Priory Way	191	40mm Inlay/Overlay

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 3 (2019/20)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hungerford	Unnamed Road from Hungerford Road to Inkpen Road	Cattle Grid on Hungerford Common	Inkpen Road	325	Surface Dressing
Inkpen	Heads Lane	Rooks Nest Lane	Pebble Hill	649	Surface Dressing
Inkpen	Unnamed Road from Wergs Barn to Folly Farm	Folly Road	350m South	350	Surface Dressing
Kintbury	Hungerford Road	Templeton Road	Hungerford Common (Cattle Grid)	2500	Surface Dressing
Kintbury	Station Road	Newbury Street	Level Crossing	370	40mm Inlay/Overlay
Lambourn	B4000 Ermin Street	575m West of Goodings Lane	250m East of Unnamed Road Known as Stag Hill	1435	Surface Dressing
Lambourn	B4000 Upper Lambourn Road	Baydon Road	Folly Road	261	MilePave Type Inlay
Lambourn	Newbury Road	Long Hedge	Rogers Lane	3062	Surface Dressing
Newbury	B3421 Boundary Road	Mill Lane	Kings Road	236	MilePave Type Inlay
Newbury	B3421 Hambridge Road	Hambridge Lane Rbt	A4 Bath Road	534	MilePave Type Inlay
Newbury	Bone Lane	Arnhem Road	Hambridge Road	681	MilePave Type Inlay

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 3 (2019/20)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	Chaucer Cres/Burchell Road/Talbot Close/Digby Road	Brummell Road	Brummell Road	1579	Surface Dressing
Newbury	Gorselands	A343 Andover Road	End	481	40mm Inlay/Overlay
Newbury	Skyllings	A4	End	166	Concrete Joint Treatment
Newbury	Willowmead Close	Normay Rise	End	130	Surface Dressing
Pangbourne	A329 Beale Park	Skew Bridge	Public Footpath Entrance (Surface Change)	970	Surface Dressing
Peasmore	Princes Lane	Mud Lane	Northfields	568	Surface Dressing
Purley-on-Thames	Beech Road	Reading Road	Purley Rise	576	40mm Inlay/Overlay
Purley-on-Thames	Colyton Way/Wintringham Way/Chestnut Grove/Brading Way	St Mary's Avenue	End	1065	MilePave Type Inlay
Purley-on-Thames	Glebe Road	Reading Road	Westbury Lane	310	Surface Dressing
Purley-on-Thames	Hazel RoadSkerritt Way	New Hill	End	1069	Surface Dressing
Purley-on-Thames	Highfield Road	Long Lane	End	205	Concrete Joint Treatment

Page 31

3 Year Highway Improvement Programme 2017/18 to 2019/20
YEAR 3 (2019/20)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Purley-on-Thames	Kernham Drive	Knowsley Road	Menpes Road	189	Concrete Joint Treatment
Speen	Unnamed Road from Gravel Hill to Milkhouse Road	A4 Gravel Hill	Milkhouse Road	1284	Surface Dressing
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	40mm Inlay/Overlay
Thatcham	A4 Bath Road	Pound Lane	Henwick Lane	255	MilePave Type Inlay
Thatcham	Ullswater Close	Derwent Road	End	155	40mm Inlay/Overlay
Theale	Church Street	Deadmans Lane	Englefield Road	597	40mm Inlay/Overlay
Theale	The Green	A340 Roundabout	Deadmans Lane	450	Surface Dressing
Theale	Theale By-Pass Slip Roads	Station Road Rbt	Surface change near One-Way slips	272	Concrete Joint Treatment
Tilehurst	Barbaras Meadow/Conifer Drive	Long Lane	Long Lane	644	40mm Inlay/Overlay
Tilehurst	Boundary Close	Firs Road	End	130	Concrete Joint Treatment

3 Year Highway Improvement Programme 2017/18 to 2019/20

YEAR 3 (2019/20)

Appendix A

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Clarence Way	Royal Avenue	Surface Change	155	Concrete Joint Treatment
Tilehurst	Devonshire Gardens	Knowsley Road	End	286	40mm Inlay/Overlay
Tilehurst	Eastbury Avenue	Wittenham Avenue	Warborough Avenue	145	40mm Inlay/Overlay
Tilehurst	Prince William Drive	Reading Borough Boundary	Thistledown	220	40mm Inlay/Overlay
Tilehurst	Robin Way	Curlew Drive	End	216	Surface Dressing
Tilehurst	Rosemead Avenue	Knowsley Road	End	72	40mm Inlay/Overlay
Tilehurst	Swinbrook Close	Fairford Road	End	51	Surface Dressing
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
Winterbourne	Winterbourne Road	500m North of Unnamed Road from Bagnor	1000m North of Unnamed Road from Bagnor	500	Surface Dressing

3 Year Highway Improvement Programme 2017/18 to 2019/20

Appendix A

YEAR 3 (2019/20)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Wokefield	Palmers Lane/Riders Lane	Burnthouse Lane	Goring Lane	1145	Surface Dressing
Woolhampton	Carbinswood Lane	Hatch Lane	Midgham Green	760	Surface Dressing
Yattendon	Burnt Hill	Yattendon Lane	Burnt Hill Road	490	Surface Dressing

Page 34 ***Skid deficient sites are highlighted in bold***

Appendix B

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 and Transport approves Year 1 of the Three Year Highway Improvement Programme for 2017/18 to 2019/20
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:	Melvyn May
Date of assessment:	21/02/17

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 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 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 the age group.	Improving the condition of the road network will benefit all age groups.
Disability	The proposed changes do not specifically impact on the disability group.	Improving the condition of the road network will benefit the disability group.
Gender Reassignment	No particular gender reassignment group will be disadvantaged.	N/A
Marriage and Civil Partnership	No particular Marriage and Civil partnership group will be disadvantaged.	N/A
Pregnancy and Maternity	No particular Pregnancy and Maternity group will be disadvantaged.	N/A
Race	No particular race group will be disadvantaged.	N/A
Religion or Belief	No particular Religion and Belief group will be disadvantaged.	N/A
Sex	No particular gender reassignment group will be disadvantaged.	N/A
Sexual Orientation	No particular Sexual Orientation group will be disadvantaged.	N/A

Further Comments relating to the item:

Highway 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 H&S 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: Highway 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 H&S legislation.	
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: Melvyn May

Date: 21/02/17

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.

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
130-01 (NI 168/BV223 Pre2012/13) A Roads	5%	7%	5%	6%	5%	5%	5%	4%	3%	3%	2%	3%
130-02 (NI 169/BV224a Pre2012/13) B & C Roads	11%	9%	7%	9%	9%	9%	9%	6%	7%	6%	3%	3%
BV224b U Roads	26%	20%	14%	21%	12%	11%	12%	3%	8%	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 pprox 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. the 2014/15 survey was late (March 2015).

This page is intentionally left blank