### **Public Document Pack**

# **Individual Decision**

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

# Tuesday, 5 March, 2013

Ref: Title		Portfolio Member	Page No.	
ID2609	Annual Highway Improvement Programme 2013/14	Councillor Keith Chopping	1 - 24	





# Agenda Item 1.

### **Individual Executive Member Decision**

Title of Report:

Annual Highway Improvement

Programme 2013/14

Report to be considered

by:

Individual Executive Member Decision

**Date on which Decision** 

is to be taken:

5 March 2013

Forward Plan Ref: ID2609

Purpose of Report: To present the Annual Highway Improvement

Programme for consideration by the Executive Member for Planning, Property, Highways and

Transport.

Recommended Action: That the Executive Member for Planning, Property,

Highways and Transport approves the Annual Highway Improvement Programme for the period

2013/14.

Reason for decision to be

taken:

The Highway Improvement Programme is a requirement of

the Council's Local Transport Plan

Other options considered: None

Key background documentation:

West Berkshire Local Transport Plan 2011 - 2026

Code of Practice for Highway Maintenance Management

'Well-maintained Highways'

Transport Infrastructure Assets Code 'Guidance to Support Asset Management, Financial Management and

Reporting'

West Berkshire Highway Asset Management Plan

Portfolio Member Details				
Name & Telephone No.:	Councillor Keith Chopping - (0118) 983 2057			
E-mail Address:	kchopping@westberks.gov.uk			

Contact Officer Details				
Name:	Melvyn May			
Job Title:	Highways Manager			
Tel. No.:	01635 519873			
E-mail Address:	mmay@westberks.gov.uk			

#### **Implications**

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

Priority of Promoting a Vibrant District.

Financial: The highway improvement programme will be funded from

existing capital budgets.

Personnel: None arising from this report

Legal/Procurement: None arising from this report

**Environmental:** None arising from this report

The public highway is an important and valuable asset. **Property:** 

Failure to maintain it will devalue the asset and conflict with

the Government's aim to implement Highway Asset

Management and Whole Life Accounting.

Failure to maintain the asset will affect availability, value, **Risk Management:** 

> safety and the Council's ability to meet its legal duty to maintain a safe network under the Highways Act 1980.

**Equalities Impact** 

Assessment:

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

#### **Consultation Responses**

Members:

Leader of Council: Councillor Gordon Lundie supports the recommendations of

the report.

**Overview & Scrutiny** 

Management

**Commission Chairman:** 

Councillor Brian Bedwell supports the recommendations of

the report.

Ward Members: All Members were consulted between the 30 January 2013

> and 15 February 2013. Councillor Adrian Edwards requested further information on the micro-surfacing

treatment. Councillor Andrew Rowles noted that Elcot Lane was not in the programme despite a surfeit of potholes. Councillor Keith Chopping commented that West Berkshire

has largest road network when compared with its

neighbouring authorities in Berkshire and that the extensive programme of repair reflected the Council's continued commitment to maintain the condition of its local network. Councillor Chopping fully supports the recommendations of

the report.

Opposition Spokesperson: Councillor Keith Woodhams noted the ID Report and commented that the Improvement Programme suggests the Conservative based rural areas are getting more attention than the much heavier trafficked urban areas, which appet to have been neglected.						
Consultation is not formally undertaken as the programme based on objective data from technical surveys. However any comments received from stakeholders during the previous 12 month period are considered and all Councill and Town and Parish Clerks are advised of scheme deta in advance of work commencing. The full programme will also be published on the Council's website.						
Officers Consulted:	Jon Wi	instanley, Mark Edwards, Pau	l Clements.			
Trade Union:	Not ap	plicable				
Is this item subject to call	-in?	Yes: 🔀	No:			
If not subject to call-in pleas	se put a	cross in the appropriate box:				
The item is due to be referr	ed to C	ouncil for final approval				
Delays in implementation of	ould ha	ve serious financial implicatior	ns for the Council			
Delays in implementation co	Delays in implementation could compromise the Council's position					
Considered or reviewed by Overview and Scrutiny Management Commission or						
associated Task Groups wi Item is Urgent Key Decision	•	ceaing six months				
Report is to note only	•					

#### **Supporting Information**

#### 1. Background

- 1.1 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.
- 1.2 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.
- 1.3 There is approximately 1260km of public highway in West Berkshire (more than Reading and Wokingham combined) comprising 116km of A roads, 75km of B roads, 422km of C roads and 648km of unclassified 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 now 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 the condition of the classified road network at a consistent level since 2009/10.
- 1.4 The Annual Highway Improvement Programme has been developed in accordance with Highway Asset Management principles as detailed in the 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.
- 1.5 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.
- 1.6 In addition to the LTP Government Grant, the Government has made available an additional £599k for highway maintenance under its annual Autumn Statement. This additional capital funding has been included within the 2013/14 Highway Improvement budget.
- 1.7 The purpose of this report is to present, and gain approval to proceed with, the latest draft of the 2013/14 Highway Improvement Programme.
- 1.8 As part of the consultation process, a copy of the draft report and a map of West Berkshire highlighting the roads included in the programme will be displayed in the Members room.

#### 2. Programme Development

2.1 The Annual Highway Improvement Programme detailed in Appendix B has been compiled using the results of technical surveys on the principal classified (A roads), non-principal classified (B and C roads) and unclassified (U roads).

- 2.2 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 and skid resistance. For 2013/14, the national data sets are defined as follows:
  - 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.
- 2.3 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.
- 2.4 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.
- 2.5 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
- 2.6 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.
- 2.7 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.
- 2.8 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.

- 2.9 Due to a wet spring and summer in 2012, it was not possible for our survey contractor WDM Ltd to complete our programme of condition surveys across the network. As these surveys are national, this delay was not unique to West Berkshire and every effort will be made to complete the outstanding surveys in 2013.
- 2.10 From the completed surveys (see table below), sufficient data has been collected to produce a representative highway improvement programme for 2013/14 in accordance with the above methodology. Without a complete set of C and U road condition data, it is not currently possible to produce representative treatment programmes for the periods 2014/15 and 2015/16. However, officers will work towards that aim as and when the required data becomes available.

	SCANNER	SCRIM
A Roads 100% of survey programme 100% of survey program		100% of survey programme
B Roads 100% of survey programme 10		100% of survey programme
C Roads 70% of survey programme 100% of survey prog		100% of survey programme
U Roads	25% of survey programme	Not applicable

#### 3. Annual Highway Improvement Programme 2013/14

- 3.1 The programme provided in Appendix B covers the period 2013/14 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 £4.2m. In round figures, this comprises £2.1m of a total LTP Government Grant of £4.1m, £0.6m additional Government funding for road repairs as part of the Annual Settlement and £1.5m of Council funding. 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.
- 3.2 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 pretreatment is required to strengthen the road, for example deep machine patching, in order to gain optimum effectiveness and value for money, these sites 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.
- 3.3 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.
- 3.4 Wherever possible, roads in residential 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 key Strategic Priority of Protecting the Environment.
- 3.5 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.
- 3.6 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 'Transport and Streets'.

#### 4. Supplementary Information (Approval not required).

- 4.1 A further schedule of roads requiring targetted machine patching repairs has also been provided in alphabetical order by parish or town as detailed in Appendix C. The programme for 2013/14 has been developed using cost estimates and a provisional capital budget of £200k. In setting priorities, consideration has been given to condition, repair history and accidents. It may be necessary to make changes to the programme once detailed costs and budgets have been established.
- 4.2 In addition to the above highway improvements, other network, transport and safety related schemes are delivered by the Highways and Transport service through the Local Transport Plan and the Capital Programme and these are scheduled in Appendix D. Again the programme has been developed using cost estimates.

#### 5. Programme Changes

5.1 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 Planning, Property, Highways and Transport.

#### 6. Equalities Impact Assessment Outcomes

6.1 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 the works in a safe and appropriate manner.

#### 7. Conclusions

- 7.1 The Highway Improvement Programme has been developed in accordance with the Council's approved Highway Asset Management Plan using surveyed condition data.
- 7.2 Due to a delay caused by the weather in completing the 2012/13 survey programme, it has not been possible to produce a three year improvement

programme. However, using the survey data available, it has been possible to produce an annual Highway Improvement Programme for 2013/14.

#### 8. Recommendations

8.1 That the Executive Member for Planning, Property, Highways and Transport approves the 2013/14 Annual Highway Improvement Programme.

#### **Appendices**

Appendix A - Equality Impact Assessment Stage 1

Appendix B – Annual Highway Improvement Programme 2013/14

Appendix C – 2013/14 Annual Machine Patching Programme

Appendix D – Local Transport Plan & Capital Programme

### **APPENDIX A**

### **Equality Impact Assessment – Stage One**

Name of item being assessed:	Annual Highway Improvement Programme 2013/14
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:	14/01/13

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1	What are	tha	main a	ume	At the	Itam'/
	vviial aic	LIIC	IIIaiii a	111113	OI LIIG	116111:

To maintain the public highway in a safe and usable condition using timely and cost effective repairs.

2. Note which groups may be affected by the item, consider how they may be affected 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; sexual orientation)

Teligien of Senior, Sex, Sexual Chemicalen							
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:							

3.	Result (please tick by double-clicking on relevant box and click on 'checked')
	High Relevance - This needs to undergo a Stage 2 Equality Impact Assessment
	Medium Relevance - This needs to undergo a Stage 2 Equality Impact Assessment
	Low Relevance - This needs to undergo a Stage 2 Equality Impact Assessment
$\boxtimes$	No Relevance - This does not need to undergo a Stage 2 Equality Impact Assessment

**For items requiring a Stage 2** equality impact assessment, begin the planning of this now, referring to the equality impact assessment guidance and Stage 2 template.

No further comments.

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	

Name: Melvyn May Date: 14/01/13

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Aldermaston	Reading Road	Soke Road Roundabout	RBT outside AWE Main Gate	1800	Surface Dressing
Aldermaston	Red Lane	Church Lane	Reading Road	1902	Surface Dressing
Aldworth	Aldworth Road	20m West of Unnamed Road from Aldworth Road to Uplands	80m East of Unnamed Road from Aldworth Road to Uplands	100	40mm Inlay
Aldworth	Ambury Road	100m North of Bell Lane (At Surface Change)	Starveall House	1700	Surface Dressing
Ashampstead	Reading Road	B4009	Aldworth Road	3393	Surface Dressing
Ashampstead	Sucks Lane	Yattendon Lane	Palmers Hill	1197	Surface Dressing
Basildon	Church Lane	A329 Reading Road	End	460	Micro Asphalt Treatment
Basildon	Quicks Green/Aldworth Road	Kiln Corner	Palmers Hill	1245	Surface Dressing
Basildon	Wakemans	Pangbourne Road	End	317	Micro Asphalt Treatment
Beech Hill	Cross Lane	Grazeley Road	Beech Hill Road	629	Surface Dressing
Beech Hill	Grazeley Road	Cross Lane	Beech Hill Road	1048	Surface Dressing
Beedon	Ball Pit Road	Stanmore Road	Fidlers Lane	3046	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Boxford	Unnamed Road, Ownham	Coomesbury Lane	Lambourn Road	1289	Surface Dressing
Boxford	Westbrook	Hangmans Stone Lane	End	839	Micro Asphalt Treatment
Bradfield	Ashampstead Road	460m North of Crossroads (Ashampstead Road)	Buscot Hill	460	Micro Asphalt Treatment
Brightwalton	Ash Close/Unnamed Road to Honesty Bottom	Common Lane	Long Lane	1111	Micro Asphalt Treatment
Brightwalton	The Green/Holt Lane/Common Lane	Spray Lane	Ash Close	1177	Micro Asphalt Treatment
Brimpton	Station Road	Shalford Bridge	300 metres north	414	40 - 60mm Overlay
Brimpton	Wasing Road	Station Road	Tarkwa House (630m West of Station Road)	630	40 - 60mm Overlay
Bucklebury	Hatch Lane	Broad Lane	Kiff Green	1179	Surface Dressing
Bucklebury	Turners Green	Briff Lane	End	89	Micro Asphalt Treatment
Burghfield	Bennetts Hill	Theale Road	Un-named Road (Sheffield Bottom)	1067	Surface Dressing
Burghfield	Burghfield Road	Berrys Lane	Reading Borough Boundary	1352	Surface Dressing
Chaddleworth	Unnamed Road from A338 Wantage Road to B4494	A338 Wantage Road	B4494	4695	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Cold Ash	Southend	60m East of Cold Ash Hill	End	458	Micro Asphalt Treatment
Cold Ash	Collaroy Road	Cold Ash Hill	The Rise	200	Micro Asphalt Treatment
Combe	Church Lane	Combe Church	District Boundary	1450	Surface Dressing
Compton	Coombe Road (All legs)	Newbury Road	Aldworth Road	1829	Surface Dressing
Compton	Unnamed Road to Hackney Bottom (Uplands)	Newbury Road	Aldworth Road	3000	Surface Dressing
East IIsley	Broad Street/High Street/Cow Lane One Way System	Fidlers Lane	Fidlers Lane	447	Micro Asphalt Treatment
Enborne	Skinners Green	Cope Hall Lane	Wheatlands Lane	766	Surface Dressing
Hampstead Norreys	B4009 Haw Lane	215m NW of Dog Lane	730m NW of Dog Lane	515	Re-Texturing
Hampstead Norreys	Eling Road	Everington Lane	Newbury Road	1763	Surface Dressing
Hamstead Marshall	Unnamed Road from Holtwood Lane to Hamstead Marshall	100m West of White Hill Farm to Hamstead Gardens	100m East of White Hill Farm to Hamstead Gardens	200	Re-Texturing
Hamstead Marshall	Unnamed Road to Gore End	Watery Lane	Gore End Bridge	444	Surface Dressing
Hermitage	B4009 High Street	125m South of Marlston Road	Surface Change Approx. 75m South of Dines Way	585	40mm Inlay

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Hermitage	Chapel Lane	Yattendon Road	B4009 Hampstead Norreys Road	561	Micro Asphalt Treatment
Hermitage	Pond Lane	Yattendon Road	Chapel Lane	240	Micro Asphalt Treatment
Hermitage	Yattendon Road (Hermitage)	60m East of B4009	110m North East	110	Re-Texturing
Hungerford	Atherton Road	A338 Salisbury Road	Church Way	173	Micro Asphalt Treatment
Hungerford	B4192 Chilton Folliat Road	A4 Bath Road	District Boundary	849	Surface Dressing
Hungerford	Church Way	A338 Salisbury Road	Moores Place	435	Micro Asphalt Treatment
Hungerford	Honeyfields	Prospect Road	Church Way	249	Micro Asphalt Treatment
Hungerford	Inkpen Road	Sadlers Road	New Surface Dressing near Entrance to Cold Harbour	1885	Surface Dressing
Hungerford	Marsh Lane	North Standen Road	End	379	Micro Asphalt Treatment
Hungerford	Priory Avenue	Priory Road	Tarrants Hill	494	Micro Asphalt Treatment
Hungerford	Sadlers Road	Inkpen Road	End	1158	Surface Dressing
Inkpen	Post Office Road	Folly Road	Unnamed Road from Upper Green	1294	Surface Dressing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Kintbury	Burgess Lane	Pebble Hill	Watery Lane	1319	Surface Dressing
Kintbury	Unnamed Road to Radley Bottom	A338	A4	4266	Surface Dressing
Kintbury	Watery Lane	Unnamed Road from Tinkers Corner	Unnamed Road to District Boundary	2193	Micro Asphalt Treatment
Lambourn	B4001	250m South of Unnamed Road to Lykeweed Farm	District Boundary	1500	Surface Dressing
Lambourn	B4001 Oxford Street	Parsonage Lane	Walkers Lane	401	40mm Inlay
Lambourn	Baydon Road	Crowle Road	Parsonage Lane	275	40mm Inlay
Lambourn	Bockhampton Road	Newbury Road	Station Road	790	Micro Asphalt Treatment
Lambourn	Malt Shovel Lane (Inc Unnamed Road to Saxon House)	Uplands Lane	Saxon House & B4000	726	Micro Asphalt Treatment
Lambourn	Newbury Road	Woodbury	Long Hedge	210	Micro Asphalt Treatment
Lambourn	Stony Lane	Ermin Street	End of Highway - Burgess Farm	402	Micro Asphalt Treatment
Newbury	A339 Northbound	Bear Lane Roundabout	50m North	50	Re-Texturing
Newbury	A4 London Road	130m West of Roundabout	Newbury Business Park Roundabout	160	Re-Texturing

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	B4009 Shaw Road / Kiln Road Roundabout	Kiln Road	Shaw Road	200	Re-Texturing
Newbury	Balfour Crescent	Meyrick Drive	Meyrick Drive	311	Micro Asphalt Treatment
Newbury	Catherine Road	St Johns Road	End	138	Micro Asphalt Treatment
Newbury	Cromwell Road	Kiln Road	End	594	Micro Asphalt Treatment
Newbury	Enborne Road	Sunderland Gardens	Church Lane	2211	Surface Dressing
Newbury	Enborne Road	Sunderland Gardens	Buckingham Road	600	40mm Inlay
Newbury	Essex Street	A343	Cope Hall Lane	743	Micro Asphalt Treatment
Newbury	Meadow Road	Wendan Road	Paddock Road	178	Micro Asphalt Treatment
Newbury	Montgomery Road	Valley Road	Bartlemy Close	362	Micro Asphalt Treatment
Newbury	Pound Street	Bartholomew Street	Rectory Close	221	40mm Inlay
Newbury	Redfield Court	Gaywood Drive	End	205	Micro Asphalt Treatment
Newbury	Westwood Road/Dalby Crescent (Northern Part Only)	Greenham Road	New Road	981	Micro Asphalt Treatment

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Pangbourne	A329 Reading Road, Pangbourne	80m East of Sulham Lane	Briars Close	165	Re-Texturing
Pangbourne	Yattendon Road (Pangbourne)	15m SW of Entrance to Upper Bowden Farm	175m SW of Entrance to Upper Bowden Farm	160	Re-Texturing
Shaw cum Donnington	Kingsley Close/Owen Road	Love Lane	End	704	Micro Asphalt Treatment
Shaw cum Donnington	Love Lane	B4494	Church lane	817	40mm Inlay
Speen	Pound Lane	Speen Lane	A4 Bath Road	120	Micro Asphalt Treatment
Speen	Valley Road / Lambourn Road	140m West of Woodspeen West Entrance	100m East of Woodspeen West Entrance	220	Re-Texturing
Stanford Dingley	Bucklebury Road	Unnamed Road to Broad Lane	Burnt Hill Road	2364	Re-Texturing
Stanford Dingley	Burnt Hill Road	Cock Lane	Surface Change just North of M4 Overbridge	2085	Surface Dressing
Stratfield Mortimer	Drury Lane	West End Road	Pitfield Lane	1536	Surface Dressing
Stratfield Mortimer	Mortimer Lane	The Street	Lockram Lane	1604	Surface Dressing
Stratfield Mortimer	Pitfield Lane	The Street	District Boundary	1389	Surface Dressing
Stratfield Mortimer	Stephens Close	Surface change near No 46 Stephens Close	Both legs of Cul de Sac	167	Micro Asphalt Treatment

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Streatley	Unnamed Road from Reading Road to Southridge Farm	Reading Road	Bennets Wood	1673	Surface Dressing
Thatcham	Bowling Green Road/Tull Way	Northfield Road	Mersey Way	462	40mm Inlay
Thatcham	Braemore Close	likley Way	Change in Surface (Outside No.47)	80	40mm Inlay
Thatcham	Crookham Hill	70m North of Old Thornford Road	70m West of Old Thornford Road	140	Re-Texturing
Thatcham	Crowfield Drive	Paynesdown Road	The Turnery	245	Micro Asphalt Treatment
Thatcham	Derwent Road	Lower Way	End	700	Micro Asphalt Treatment
Thatcham	Harts Hill Road	Floral Way	Fork in road before Broad Lane	1310	Re-Texturing
Thatcham	Lower Way (PHASE 2)	A4	30m west of Pound Lane at surface change.	760	90 -110mm Inlay
Thatcham	Oak Tree Road, Alexander Road, Beech Walk, Longcroft Road(Part), Blyth Avenue(Part)	Station Road	Station Road	1000	Micro Asphalt Treatment
Thatcham	Thornford Road	A339	Crookham Hill	2393	Surface Dressing
Theale	Station Road (Hangar Road) Incl. 30m into Arrowhead Road Junct.	Brunel Road	Theale Swing Bridge	705	40mm Inlay
Tilehurst	Partridge Drive	Goldcrest Way	Curlew Drive	120	Micro Asphalt Treatment

## **Annual Highway Improvement Programme 2013/14**

## Appendix B cont'd

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Tilehurst	Wellfield Close	Hildens Drive	End	45	Micro Asphalt Treatment
Ufton Nervet	Church Lane	Sulhamstead Road	Ufton Lane	1339	Surface Dressing
Ufton Nervet	Ufton Lane	Unnamed Road to Ufton Court	A4 Bath Road	1316	40 - 60mm Overlay
Wasing	Wasing Lane	90m SW of Entrance to Lower Farm	50m NE of Entrance to Lower Farm	140	Re-Texturing
Welford	Newbury Road	A338	Park Lane	3382	Surface Dressing
West IIsley	Bury Lane	Main Street	District Boundary	2178	Re-Texturing
West IIsley	Copperage Road	End of Surface Dressing Scheme 11/12	Bury Lane	950	Surface Dressing
West Woodhay	Pebble Hill	Watery Lane	Rooksnest Lane	1964	Surface Dressing
West Woodhay	Unnamed Road from Watery Lane to District Boundary	Watery Lane	District Boundary	715	Surface Dressing
Woolhampton	A4 Bath Road	670m East of station Road	300m East (End of last years Retexturing)	300	Re-Texturing

Skid deficient sites are highlighted in bold

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## **Machine Patching Programme 2013/14**

Parish/Town	Road Name	Start Location	End Location	Treatment
Greenham	A339 Newtown Road Roundabout	All		40mm Inlay
Hermitage	Red Shute Hill	B4009	Slanting Hill	40mm Inlay (Sections)
Newbury	A339 Pinchington Road Roundabout	All		40mm Inlay
Newbury	Highwood Close	Shaw Road	End	40mm Inlay
Newbury	Tudor Road	St Johns Road	Howard Road	40mm Inlay
Newbury	Bear Lane	Wharf Road Roundabout	Cheap Street	40mm Inlay (Sections)
Shaw cum Donnington	Love Lane (with Traffic Calming)	Church Road	B4000 Shaw Hill	40mm Inlay (Sections)
Shaw cum Donnington	A339	A34	Vodafone Roundabout	40mm Inlay (Sections)
Thatcham	Crookham Common Road	Near Elm Cottages		40mm Inlay (Sections)
Theale	Church Street	Englefield Road	Crown Lane	40mm Inlay (Sections)
Tilehurst	Sulham Hill	Near Hall Place Farm		40mm Inlay (Sections)
Tilehurst	Little Heath Road	Warborough Avenue	City Road	40mm Inlay (Sections)

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## **Local Transport Plan Capital Projects 2013 – 2014**

Project Title	Project Type	Total Cost £
Essential Maintenance - Annual Programme	Bridge Maintenance	350,000
Preventative Maintenance -Annual Programme	Bridge Maintenance	100,000
Drainage Works - Annual Programme	Land Drainage & Flooding	200,000
Highway Drainage Improvements	Highway Drainage	235,000
Street Lighting	Community Safety	100,000
Kennet Centre Roof Repairs	Car Parks	250,000
School Safety	School Safety Improvements	50,000
Footways - Annual programme	Footway Annual Programme	50,000
Aldermaston - Caleva Rdbt to Paices Hill	Footways	280,000
A340 Rail Bridge Footway Widening	Footways	100,000
Cycleways - Annual programme	Cycleways	70,000
Hermitage to Hampstead Norreys Footway/Cycleway	Footway/Cycleways	100,000
A339 St Johns Roundabout Traffic Management & Air Quality Improvements	Network Management	30,000
East of Newbury Improvements	Network Management/Footway/Cycleway	75,000
Accident Reduction Works	Safety & Accident Reduction	75,000
Speed Limit Reviews	Safety & Accident Reduction	20,000
Network Signing	Safety & Accident Reduction	30,000
A340 Andover Road Pedestrian Crossing Improvements	Safety & Accident Reduction	40,000
Traffic Signal Upgrades	Network Management	40,000
Kings Road Link, Newbury – Feasibility and investigation	Network Management	100,000

### **Local Transport Plan Capital Projects 2013 – 2014**

Thatcham Level Crossing Improvements	Network Management	150,000
Public Transport Infrastructure (Real Time Passenger Information & Bus Stop Improvements)	Public Transport	85,000
Newbury & Thatcham Real Time Passenger Information	Public Transport	35,000

Note: The above schemes are Section 106 and Maintenance/Transport Grant Funded