

## Individual Decision

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

**Thursday, 28th April, 2011**

Ref:	Title	Portfolio Member(s)	Page No.
ID2266	<b>Three Year Highway Improvement Programme 2011/12 - 2013/14</b>	Councillor David Betts	1 - 30

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# Agenda Item 1.

## Individual Executive Member Decision

<b>Title of Report:</b>	<b>Three Year Highway Improvement Programme 2011/12 - 2013/14</b>	
<b>Report to be considered by:</b>	Individual Executive Member Decision	
<b>Date on which Decision is to be taken:</b>	28 April 2011	
<b>Forward Plan Ref:</b>	ID2266	
<b>Purpose of Report:</b>	<b>To present the Three Year Highway Improvement Programme for consideration by the Executive Member for Highways, Transport (Operational) and ICT.</b>	
<b>Recommended Action:</b>	<b>That the Executive Member for Highways, Transport (Operations) and ICT approves the Three Year Highway Improvement Programme for the period 2011/12 - 2013/14.</b>	
<b>Reason for decision to be taken:</b>	The Three Year Highway Improvement Programme is a requirement of the Council's Local Transport Plan.	
	<b>Statutory:</b> <input checked="" type="checkbox"/>	<b>Non-Statutory:</b> <input type="checkbox"/>
	<b>Other:</b> The Council has a legal duty to maintain the public highway in a safe and usable condition.	
<b>Other options considered:</b>	N/A	
<b>Key background documentation:</b>	West Berkshire Local Transport Plan 2006 - 2011 Local Transport Plan Annual Progress Report.  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'	

<b>Portfolio Member Details</b>	
<b>Name &amp; Telephone No.:</b>	Councillor David Betts - Tel (0118) 942 2485
<b>E-mail Address:</b>	dbetts@westberks.gov.uk
<b>Contact Officer Details</b>	
<b>Name:</b>	Melvyn May
<b>Job Title:</b>	Highways Manager
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### Implications

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<b>Policy:</b>	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 Corporate Plan outcome of Better Roads and Transport.
<b>Financial:</b>	The highway improvement programme will be funded from existing capital budgets.
<b>Personnel:</b>	None arising from this report
<b>Legal/Procurement:</b>	None arising from this report
<b>Environmental:</b>	None arising from this report
<b>Partnering:</b>	None arising from this report
<b>Property:</b>	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.
<b>Risk Management:</b>	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.
<b>Community Safety:</b>	None arising from this report
<b>Equalities:</b>	None arising from this report

## Consultation Responses

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### Members:

**Leader of Council:** Cllr. Graham Jones.

**Overview & Scrutiny** Cllr. Brian Bedwell

**Management**

**Commission Chairman:**

**Select Committee** Cllr. Quentin Webb

**Chairman:**

**Ward Members:** All Wards are affected and so all Members have been advised.

**Opposition Spokesperson:** Cllr. Keith Woodhams

**Local Stakeholders:** Consultation is not formally undertaken as the programme is based on technical surveys. However, any comments received from stakeholders during the previous 12 month period are considered and all local 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:** Nick Carter, Jon Winstanley, Mark Edwards, Paul Clements.

**Trade Union:** N/A

Is this item subject to call-in.	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>
If not subject to call-in please put a cross in the appropriate box:		
The item is due to be referred to Council for final approval	<input type="checkbox"/>	<input type="checkbox"/>
Delays in implementation could have serious financial implications for the Council	<input type="checkbox"/>	<input type="checkbox"/>
Delays in implementation could compromise the Council's position	<input type="checkbox"/>	<input type="checkbox"/>
Considered or reviewed by OSC or associated Task Groups within preceding 6 months	<input type="checkbox"/>	<input type="checkbox"/>
Item is Urgent Key Decision	<input type="checkbox"/>	<input type="checkbox"/>

## **Supporting Information**

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### **1. Background**

- 1.1 The Council's approach to highway maintenance and asset management is described in the Local Transport Plan 2011 – 2026 (LTP). 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.
- 1.2 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 5% (A roads) and 7% (B and C Roads) respectively in need of immediate intervention. The condition of the unclassified network has also improved by 1% from 12% to 11% in need of immediate intervention.
- 1.3 Following the prolonged periods of sub-zero temperatures and snowfall during December 2010 and January 2011 and receipt of the 2010 -11 condition data, the Highway Improvement Programme has been subject to a full and detailed review. The cold winters of 2009 and 2010 have had a significant effect on the Three Year Highway Improvement Programme in terms of priority and annual programmes. The programme is detailed in Appendix 1.
- 1.4 Following the periods of sub-zero temperatures and snowfall during December 2009 and January 2010 additional funding was made available by the Department for Transport (DfT) in the form of a £382k grant. As a result of this additional funding, it was possible to carryout immediate permanent repairs on the worst sections of snow damaged road within the district.
- 1.5 Following the period of sub-zero temperatures and snowfall during November and December 2010, additional funding was made available by the DfT in the form of a £913,000 grant. As a result of this additional funding, a snow damage repair programme has been developed for 2011 – 12 which is detailed in Appendix B.
- 1.6 The Three Year 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' and the Transport Infrastructure Assets Code 'Guidance to Support Asset Management, Financial Management and Reporting'.
- 1.7 Following publication of the Transport Infrastructure Assets Code, £2.27m of revenue funding covering structural maintenance, surface treatments (surface dressing and other macro surfacings) and patching was capitalised in order to comply with the requirements of the Code. These key maintenance budgets

represent approximately 70% of the total annual Highway Improvement Programme budget.

- 1.8 The purpose of this report is to present the latest draft 2011/12 – 2013/14 Three Year Highway Improvement Programme, 2011 Snow Damage Programme and 2011/12 Planer Patching Programme. A map of West Berkshire highlighting the roads included in the Three Year Highway Improvement Programme will be displayed in the Members room.

## 2. Programme Development

- 2.1 The Three Year Highway Improvement Programme detailed in Appendix A has been compiled using the results of technical surveys on the principal classified (A roads), non-principal classified (B and C roads) and unclassified (D and 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 its highway network and establish National Indicator data for the condition of the principal classified, non-principal classified and unclassified road networks. The highway condition related National Indicators are NI168 for the principal classified roads (A class roads) and NI169 for the non principal classified roads (B and C class roads). Whilst these are no longer formal National Indicators, the Council is still required to report the data to the Government.
- 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.
- 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) and was first used in 2003/04. The condition of the unclassified road network is measured using CVI (Course Visual Inspection). Both surveys are performed in accordance with national standards and guidance.
- 2.5 The skid resistance of the classified network is measured using SCRIM (Sideways 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 a brief summary 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 asset management approach will bring better value for money in the medium/long term and will prevent sections of road from becoming red. 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 As a result of the prolonged periods of sub-zero temperatures and snowfall during December 2010 and January 2011, a programme of improvements commenced in January 2011 which was in addition to the 2010/11 Annual Highway Improvement Programme. A claim was submitted to the DCLG (Department for Communities and Local Government) for additional capital funding to help fund these emergency repairs under the Bellwin scheme, however, this was not successful but an additional £382k was made available for post snow damage repairs by the DfT.

### **3. Three Year Highway Improvement programme 2011/12 – 2013/14**

- 3.1 The programme provided in Appendix A covers the period 2011/12 through to 2013/14 inclusive. For each of the three years a schedule of roads requiring treatment is provided in alphabetical order by parish or town. The programme has been developed using cost estimates and a provisional capital budget of £2.9m (£1.7m LTP3 Transport settlement and £1.2m of capitalised revenue). It is important to note that it may be necessary to make changes to the programme once detailed costs and budgets 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 ‘macro surfacing’ (a thin bituminous layer applied to the road surface) on minor estate roads and surface dressing (sometimes referred to as ‘tar and chippings’) in more rural areas through to complete reconstruction of the carriageway. Where pre-treatment is required to strengthen the road, for example deep planer patching, in order to gain optimum effectiveness and value for money, these ‘planer patching’ improvements will normally receive a proprietary surface dressing treatment the following year. This preventative maintenance approach is important in order to maintain the improving condition of the districts road network.
- 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, macro surfacing and retexturing (an abrasive treatment that restores texture to the existing surface). The skid deficient sites are shown in bold italics
- 3.4 Wherever possible, roads in residential areas will be resurfaced using noise reducing asphalts. Every effort will also be made to use recycling methods in support of the Council’s Cleaner and Greener initiative.
- 3.5 In line with the Council’s agreed policy, any road included in the programme for resurfacing and 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, usually involving 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 Following this winter's adverse weather, a schedule of roads requiring treatment has been provided in alphabetical order by parish or town as detailed in Appendix B. The programme has been developed using cost estimates and is funded by a provisional capital budget of £0.9m (special post snow DfT grant). Treatments will comprise full width resurfacing and targeted planer patching repairs as appropriate. It is important to note that it may be necessary to make changes to the programme once detailed costs and budgets have been established.
- 4.2 A further schedule of roads requiring targeted planer patching treatment has also been provided in alphabetical order by parish or town as detailed in Appendix C. The programme for 2011/12 has been developed using cost estimates and a provisional capital budget of £0.8m. In setting priorities, consideration has been given to condition, repair history and complaints and changes to the programme may be necessary once detailed costs and budgets have been established.
- 4.3 In addition to the above highway improvements, other network, transport and safety related schemes are delivered by Highways and Transport 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 and a provisional capital budget of £6m (Section 106, Environment Agency Grant and Maintenance/Transport Grant funded) and may be subject to change.

#### **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, new technical data or severe weather conditions resulting in the necessity to re-prioritise some schemes. 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 (Operational) and ICT.

#### **Appendices**

Appendix A – Three Year Programme 2010/11 - 2012/13

Appendix B – Snow Damage Programme 2011/12

Appendix C – Planer Patching Programme 2011/12

Appendix D – Local Transport Capital Programme 2011/12

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## 2011/12 – 2013/14 Highways Improvement Programme

### 2011/12 Schemes

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
<b>Beech Hill</b>	<b>Trowes Lane</b>	<b>Beech Hill Road</b>	<b>Unnamed Road (Right Junction)</b>	<b>937</b>	<b>Surface Dressing</b>
Beenham	Church Lane	Back Lane	400m South	400	40 - 60mm Overlay
Brightwalton	Spray Lane	The Green	600m West	600	Surface Dressing
<b>Brimpton</b>	<b>Brimpton Lane</b>	<b>Wasing Lane</b>	<b>Back Lane</b>	<b>1642</b>	<b>Surface Dressing</b>
Bucklebury	Unnamed Road	Briff Lane	Manor Farm Road	525	100mm overlay
Burghfield	Clayhill Road	Saxon Gate	Sulhamstead Road	311	90 - 110mm Inlay
Burghfield	Hollybush Lane	Glebe End	Entrance to Leisure Centre (Willink)	657	40mm Inlay
Chieveley	Curridge Road	Chapel Lane	B4009 Long Lane	1000	40mm Inlay
Chieveley	Old Street	500m North-West of Oxford Road	Oxford Road	600	Surface Dressing
<b>East Ilsley</b>	<b>Copperage Road</b>	<b>Ball Pit Road</b>	<b>Bury Lane</b>	<b>2313</b>	<b>Surface Dressing</b>
Englefield	A340 The Street	Common Hill	50m north of lane to Hogmoor Bridge	3000	Surface Dressing
<b>Englefield</b>	<b>Common Hill</b>	<b>100m SE of Union Road</b>	<b>Bostock Lane</b>	<b>1303</b>	<b>Re-Texturing</b>
Greenham	Epsom Crescent	Westwood Road	End	185	40mm Inlay
Hermitage	Marlston Road	B4009 Newbury Road	Bridge Over Near Slanting Hill	240	40mm Inlay
Holybrook	Angus Close	Calicot Place Drive	End	76	40mm Inlay
Holybrook	Carters Rise	Bayford Drive	Calcot Place Drive	115	40mm Inlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2011/12 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
Hungerford	Atherton Crescent	A338 Salisbury Road	Atherton Road	195	40mm Inlay
Inkpen	Trapps Hill	Unnamed Road from Upper Green to Rooksnest Lane	Rooksnest Lane	355	40 - 60mm Overlay
Inkpen	Weavers Lane/Folly Road	Craven Road	Kintbury Road	1886	Surface Dressing
Lambourn	Sheepdrove	Sheepdrove Road	End	586	40 - 60mm Overlay
Lambourn	B4000 Upper Lambourn Road	Malt Shovel Lane	Fognam House (Approx 1250m West of High Street)	2309	Re-Texturing
Lambourn	B4000 Ermin Street	50m North West of B4001 Unnamed Road known as Stag Hill	Junction with B4001 Unnamed Road known as Stag Hill	50	Re-Texturing
Leckhamptstead	Hill Green Lane	B4494 Wantage Road	Mud Lane	1279	Surface Dressing
Newbury	Fir Tree Lane	A4	Turnpike Road Roundabout	425	Deep patch repairs with Grip Fibre Overlay
Newbury	Chestnut Crescent	Hawthorn Road	Hawthorn Road	326	40mm Inlay
Newbury	Hawthorn Road	London Road	Chestnut Crescent	319	40mm Inlay
Newbury	Old Bath Road	A4 Bath Road	Strawberry Hill	645	Grip Fibre
Newbury	Mount Close (including Priory Road, 20metres either side of junction)	Priory Road	End	191	40mm Inlay
Newbury	Mayfair Drive	Fifth Road	End	229	40mm Inlay
Newbury	B3421 Hambridge Road	50m West of Bone Lane	50m North-East of Hambridge Lane	710	40mm Inlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2011/12 Schemes

### Appendix A (cont'd)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Newbury	<b>B4494 Oxford Road</b>	A4 Roundabout	Grove Road	<b>669</b>	<b>40mm Inlay</b>
Newbury	<b>Monks Lane Roundabout</b>	<b>Monks Lane (West)</b>	<b>Monks Lane Dual (East)</b>	<b>60</b>	<b>Re-Texturing</b>
Pangbourne	Cedar Drive	Flowers Hill	End	293	Grip Fibre
Pangbourne	Thames Avenue	B471 Whitchurch Road	End	219	Grip Fibre
Pangbourne	A329 Reading Road	Horseshoe Road (East)	Sulham Lane	404	40mm Inlay
Pangbourne	Tidmarsh Road	Flowers Hill	High Street	638	40mm Inlay
Peasemore	Field Road	Halley Lane	800m North	800	40 - 60mm Overlay
Purley on Thames	A329 Reading Road	Glebe Road	Long Lane	384	40mm Inlay
Speen	Coxeter Road/Kersey Crescent/Lewendon Road	Groveland Road	Brummell Road	350	40mm Inlay
Speen	De Montfort Road	Kersey Crescent	Kersey Crescent	178	40mm Inlay
Speen	Brummell Road	Grove Road	A4 Bath Road	515	40mm Inlay
<b>Speen</b>	<b>Valley Road</b>	<b>Snake Lane</b>	<b>Combesbury Lane</b>	<b>2093</b>	<b>Surface Dressing</b>
Stratfield Mortimer	St Catherines Hill	Victoria Road	West End Road	662	Grip Fibre
<b>Stratfield Mortimer</b>	<b>The Street</b>	<b>Kiln Lane</b>	<b>50m West of Kiln Lane</b>	<b>50</b>	<b>Re-Texturing</b>
Sulhamstead	Bannister Road	Hollybush Lane	Jordans Lane	137	Grip Fibre

## 2011/12 – 2013/14 Highways Improvement Programme

### 2011/12 Schemes

### Appendix A (cont'd)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	Ashbourne Way	Paynesdown Road	Paynesdown Road	385	40mm Inlay
Thatcham	Baily Avenue	Westfield Road	Westland	495	40mm Inlay
Thatcham	The Henrys	Park Avenue	Park Avenue	468	40mm Inlay
Thatcham	Wenlock Way	Ilkley Way	End	226	Grip Fibre
Thatcham	Blyth Avenue	Oak Tree Road	Station Road	274	Grip Fibre
Thatcham	The Haywards	The Frances	The Henrys	241	Grip Fibre
Thatcham	Turners Drive	Station Road	End	184	Grip Fibre
Thatcham	Link Way	Roman Way	Bailey Avenue	102	Grip Fibre
Thatcham	Chesterton Road	Sagecroft Road	End	130	Grip Fibre
Thatcham	Barfield Road	Henwick Lane	End	232	Grip Fibre
Thatcham	The Hollands	Hartmead Road	End	113	40mm Inlay
Thatcham	Westfield Crescent	Bailey Avenue	Westfield Road	285	40mm Inlay
Thatcham	Coopers Crescent	Beverley Close	Beverley Close	239	40mm Inlay
Thatcham	Coombe Court	A4 Chapel St	Hartmead Road	159	40mm Inlay
Thatcham	A4 Turnpike Road Roundabout	A4 East	A4 West	165	Re-Texturing

## 2011/12 – 2013/14 Highways Improvement Programme

### 2011/12 Schemes

### Appendix A (cont'd)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Thatcham	<b>A4 London Road</b>	<b>Lower Way</b>	<b>Turnpike Road Rbt</b>	<b>535</b>	<b>40mm Inlay</b>
Thatcham	Northfield Road	A4 Bath Rd	Heath Lane	656	40mm Inlay
Thatcham	Heath Lane	Park Lane	Northfield Road	527	40mm Inlay
Tidmarsh	A340	Forge Cottage (joint)	50m north of lane to Hogmoor Bridge	840	40mm inlay
<b>Ufton Nervet</b>	<b>Reading Road</b>	<b>270m East of Camp Road</b>	<b>340m East of Camp Road</b>	<b>70</b>	<b>Re-Texturing</b>
Wokefield	Fullers Lane	Burnthouse Lane	District Boundary	970	Surface Dressing
Wokefield	New Road	Lockram Lane	Goring Lane	1402	40-60mm Overlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2012/13 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
Aldermaston	Rag Hill	Red Lane	Home Farm	2396	40 - 60mm Overlay
Aldermaston	Red Lane	Rag Hill	Reading Road	712	Surface Dressing
Basildon	Wakemans	Pangbourne Road	End	514	Grip Fibre
Beech Hill	Bloomfieldhatch Lane	Cross Lane	District Boundary	787	Surface Dressing
Beech Hill	Cross Lane	Grazeley Road	Beech Hill Road	629	40 - 60mm Overlay
Beenham	Back Lane	Stoneyfield	The Stocks	492	40mm Inlay
Brimpton	Brimpton Lane	Back Lane	B3051	600	40mm Inlay
Bucklebury	Holly Farm Lane (The Slade)	Broad Lane	Tylers Lane	1426	40 - 60mm Overlay
<b>Bucklebury</b>		<b>Ridge End Barn</b>		<b>440</b>	<b>Surface Dressing</b>
Bucklebury	Manor Farm Road	Broad Lane, Chapel Row	St Mary's Church, Bucklebury	2393	Surface Dressing
Compton	Unnamed Road	Newbury Road	Coombe Road	323	Surface Dressing
Friulsham	Dragons Hill/School Lane	Hatchets Lane	Brocks Lane	1069	Surface Dressing
Great Shefford	Road to Wickfield Farm (Baydon Road)	Baydon Road	End of Highway	941	Surface Dressing
Greenham	Burys Bank Road	600m East of New Road	Crookham Hill	4097	Surface Dressing
Hamstead Marshall	Unnamed Road to Gore End	Watery Lane	Gore End Bridge (District Boundary)	444	40 - 60mm Overlay
Hermitage	Pond Lane	Yattendon Road	Chapel Lane	240	40 - 60mm Overlay
Hermitage	Chapel Lane	Yattendon Road	B4009 Hampstead Norreys Road	561	40 - 60mm Overlay
Holybrook	Millers Grove	Calcot Place Drive	End	197	40mm Inlay
Holybrook	Vine Crescent/Ferndale Avenue	Underwood Road	District Boundary	244	40mm Inlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2012/13 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
Hungerford	Canal Walk	Bridge Street	End	167	40mm Inlay
Hungerford	A338 High Street	Church Way	A4/A338 Junction	1145	40mm Inlay
Kintbury	Old Lane	Unnamed Road from Holt Road to Hamstead Marshall	500m North	500	40 – 60mm Overlay
<b>Kintbury</b>	<b>Hungerford Road</b>	<b>400m East of Foxley Cottages</b>	<b>625m East of Foxley Cottages</b>	<b>225</b>	<b>Surface Dressing</b>
Kintbury	Denford Lane/Winding Wood	150m West of Radley Bottom	Unnamed road to Openham Farm	3220	Surface Dressing
Kintbury	Kintbury Road	Folly Road	Blandys Hill	937	Surface Dressing
Lambourn	Woodbury	Newbury Road	Newbury Road	504	Grip Fibre
Lambourn	Un-named road from Baydon Road to Keeps Cottage Lambourn Woodlands	300m South-West of Baydon Road	End	500	40 – 60mm Overlay
Lambourn	Stony Lane	Ermin Street	End of Highway - Burgess Farm	402	40 – 60mm Overlay
Lambourn	Baydon Road	Crowle Road	Unnamed Road to Farmcombe Down	2597	Surface Dressing
Newbury	Balfour Crescent	Meyrick Drive	Meyrick Drive	311	40mm Inlay
Newbury	Catherine Road	St Johns Road	End	138	Grip Fibre
Newbury	Enborne Road	Sunderland Gardens	Buckingham Avenue	590	40mm Inlay
Newbury	Ferrier Grove/Austen Gardens	The Nightingales	End	328	40mm Inlay
Newbury	A4 Benham Hill	Ham Mill	Hambridge Road	410	40mm Inlay
Padworth	Silver Lane	Reading Road	Padworth Lane	1726	Surface Dressing
Padworth	A4 Bath Road	160m West of A4/A340 Roundabout	250m East of A4/A340 Roundabout (Incl. Roundabout)	675	40mm Inlay
Padworth	Rectory Road/Padworth Lane	Rag Hill	Lodge Farm	750	40 – 60mm Overlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2012/13 Schemes

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Pangbourne	A329 Shooters Hill	Public footpath entrance opposite southbound layby	Hartslock Court	870	40mm Inlay
Purley-On-Thames	Lister Close	Purley Lane	End	298	Grip Fibre
Purley-on-Thames	Long Lane	A329	Orchard Close (New Surface)	430	40mm Inlay
Speen	Church Lane	Speen Lane	End	219	40 – 60mm Overlay
Speen	Furze Hill	280m South of Wickham Rd	A4 Bath Road	793	Surface Dressing
Stanford Dingley	Cock Lane	Bushnells Green Road (Bucklebury Rd)	Back Lane	621	Surface Dressing
Stratfield Mortimer	Stephens Close	End of 2009/10 Scheme	End	167	Grip Fibre
Sulhamstead	Whites Hill/Kingston Lane	Sulhamstead Hill	460m South of St Michaels Lane	1267	40 – 60mm Overlay
Thatcham	Cold Ash Hill	Heath Lane	Hatchgate Lane	689	40mm Inlay
Tilehurst	Hillview Close	Long Lane	End	185	40mm Inlay
Woolhampton	A4 Bath Road	575m east of Station Road (Westbound) - (Eastbound)	Woolhampton Hill (Westbound) - Telephone Exchange (Eastbound)	860	40mm Inlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2013/14 Schemes

### Appendix A (cont'd)

Parish	Road Name	Start Location	End Location	Length (m)	Recommended Treatment
Aldermaston	Reading Road	Soke Road Roundabout	Surface Change just after Kestrels Mead	2092	Surface Dressing
Ashampstead	Flowers Piece	Dog Lane	End	301	40mm Inlay
Ashampstead	Reading Road	B4009	Aldworth Road	2757	Surface Dressing
Basildown	Kilm Corner/Drift Hill	Long Bottom Road	End	952	Surface Dressing
Basildown	Ashampstead Road				
Basildown	Park Wall Lane/Bethesda Street	Aldworth Road	Unnamed road to Coddesdon Lodge	1747	Surface Dressing
Basildown	Gardeners Lane	Aldworth Road	Dark Lane	2467	Surface Dressing
Beech Hill	Wood Lane	Beech Hill Road	450m East	450	40mm Inlay
Beedon	Ball Pit Road	Stanmore Road	Fiddlers Lane	3046	Surface Dressing
Boford	Westbrook	Hangmans Stone Lane	End	839	Surface Dressing
Boford	Coombesbury Lane	235m North of Baydon Raod	635m North of Baydon Raod	400	Surface Dressing
Bradfield	Hungerford Lane	Stanford Road	The Avenue	777	Surface Dressing
Bradfield	Union Road	Southend Road	Common Hill	1593	Re-Texturing
Brightwalton	Ash Close/Unnamed Road to Honesty Bottom	Common Lane	Long Lane	1111	Surface Dressing
Burghfield	Bennetts Hill	Theale Road	Un-named Road (Sheffield Bottom)	1067	40 – 60mm Overlay
Burghfield	Reading Road	Holly Bush Lane	Manns Hill	1258	40mm Inlay
Chaddleworth	Mount Lane	670m North of Botmoor Way	920m North of Botmoor Way	230	40 – 60mm Overlay
Chieveley	<b>Priors Court Road</b>	<b>50m Approach to Junction with B4009 Long Lane</b>		<b>50</b>	<b>Calcined Bauxite (Anti-Skid)</b>
Combe	Unnamed Road from Combe to Lower Green	600m North of Junction at Combe	Wrights Farm Access	1230	Surface Dressing

## 2011/12 – 2013/14 Highways Improvement Programme

### 2013/14 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
<b>Compton</b>	<b>Aldworth Road</b>	<b>300m East of Downs Road</b>	<b>600m East of Downs Road</b>	<b>300</b>	<b>Re-Texturing</b>
Hamstead Marshall	Unnamed Road from Gravel Hill to Milkhouse Road	A4 Gravel Hill	Milkhouse Road	1284	Surface Dressing
Hermitage	Briants Piece	Marlston Road	End	260	Grip Fibre
Holybrook	Grantham Road/Petworth Avenue/Rangewood Avenue	Underwood Road	End	391	Grip Fibre
Holybrook	A4 Bath Road	M4 Junction 12 Roundabout	Dorking Way (Incl. Roundabout & Spur)	900	40mm Inlay
Hungerford	North Standen Road	Marsh Lane	500m West	597	Surface Dressing
Hungerford	Priory Avenue	Priory Road	Nr 21 (Orchard Park Close)	494	Grip Fibre
Hungerford	Church Way	Salisbury Road	Moores Place	435	40mm Inlay
Hungerford	A338 Wantage Road	A4 Bath Road	Upper Eddington Road	250	40mm Inlay
Inkpen	Post Office Road	270m South of Folly Road	Pottery Lane	450	Surface Dressing
Inkpen	Rooksnest Lane	Trapps Hill	Great Common	507	Surface Dressing
Kintbury	Templeton Road	Templeton Cottages	300m West of Hungerford Lane	2087	Surface Dressing
Kintbury	Inkpen Road	Sadlers Road	New Surface Dressing near Entrance to Cold Harbour	2000	Surface Dressing
Kintbury	Unnamed road from Tinkers Corner to Hampstead Marshall	Forbury Lane	Old Lane	808	Surface Dressing
Kintbury	Inkpen Road	High Street	The Haven	257	40mm Inlay
Lambourn	Un-named road to Eastbury Grange	Valley Road	Eastbury Grange	2623	Surface Dressing
Lambourn	Gwyns Piece	Mill Lane	End	129	Grip Fibre

## 2011/12 – 2013/14 Highways Improvement Programme

### 2013/14 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
Lambourn	Unnamed road to Membury north service	Ramsbury Road	End of Highway	300	Surface Dressing
Lambourn	Baydon Road	Crowle Road	Parsonage Lane	275	40mm Inlay
Lambourn	B4001 Faringdon Rd	525m North of Seven Barrows Turn	District Boundary	2289	Surface Dressing
Newbury	Avon Way	Turnpike Road	Gaywood Drive	224	Grip Fibre
Newbury	Enborne Place/Arthur Road	Enborne Road	Enborne Grove	247	40mm Inlay
Newbury	Laburnum Grove	Chestnut Crescent	End	152	40mm Inlay
Pangbourne	Bere Court Road	Gardeners Lane	Pangbourne Hill	2036	Surface Dressing
Peasemore	Un-named road Rowdown	Peasemore Hill	Sheep Leaze Lane	1241	40 – 60mm Overlay
Shaw Cum Donnington	Shop Lane	B4494 Wantage Road	End	328	Grip Fibre
Stanford Dingley	Burnt Hill Rd	Cock Lane	Surface Change just North of M4 Overbridge	2085	Surface Dressing
Stratfield Mortimer	Pitfield Lane	The Street	District Boundary	1389	Surface Dressing
Thatcham	Braemore Close (Both Spurs)	Ilkley Way	End	196	Grip Fibre
Thatcham	Crowfield Drive	Paynesdown Road	The Turnery	245	40mm Inlay
<b>Thatcham</b>	<b>Harts Hill Road</b>	<b>Floral Way</b>	<b>Broad Lane</b>	<b>1310</b>	<b>Surface Dressing</b>
Thatcham	The Quantocks	Wenlock Way	End	116	Grip Fibre
Thatcham	Longcroft Road	Blyth Avenue	End	348	40mm Inlay
Thatcham	Paynesdowns Road	Ashbourne Way	Ashbourne Way	406	40mm Inlay
Thatcham	The Moors	Fromont Drive	Ilkley Way	471	90 -110mm Inlay
Theale	Blossom Avenue	Englefield Road	Blossom Lane	355	40mm Inlay

## 2011/12 – 2013/14 Highways Improvement Programme

### 2013/14 Schemes

### Appendix A (cont'd)

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Length (m)</b>	<b>Recommended Treatment</b>
Theale	A4 Bath Road	Arlington Roundabout	M4 Junction 12 Roundabout	673	40mm Inlay
Theale	The Crescent	Blossom Avenue	Blossom Avenue	255	Grip Fibre
Tilehurst	Eastbury Avenue	Wittenham Avenue	Warborough Avenue	145	Grip Fibre
Tilehurst	Wittenham Avenue	Warborough Avenue	Warborough Avenue	338	40mm Inlay
Welford	Church Hill	B4000	700m South	700	Surface Dressing
Welford	Hoe Benham Lane	A4 Bath Road	Unnamed Road to Nalderhill Road	1442	Surface Dressing
Winterbourne	Unnamed Road from B4494 to Winterbourne	200m North-West of B4494 Wantage Road	Unnamed Road from Bagnor	970	Surface Dressing
Winterbourne	Winterbourne Road	500m North of Unnamed Road from Bagnor	800m North of Unnamed Road from Bagnor	300	Surface Dressing

## Snow Damage Repair Programme 2011 - 2012

## Appendix B

Parish	Location	From	To	Treatment
Aldermaston	Reading Road	A340 The Triangle	Soke Road Roundabout	40mm Inlay and sections of Planer Patching
Beech Hill	Bloomfield Hatch Lane	Cross Lane	District Boundary	40mm Inlay and sections of Planer Patching
Bucklebury	Bucklebury Road	Brocks Lane	The Rookery	Sections of 100mm Overlay
Bucklebury	Pot Kilm Road	Bucklebury Road	Hawkridge Farm	40mm Overlay
Chieveley	Arlington Lane	B4494 Wantage Road	Oxford Road	Sections of 40mm Planer Patching
Englefield	The Street	A340	To the end	Sections of 40mm Planer Patching
Frietham	School Lane	Hatchets Lane	Brocks Lane	40mm Overlay and sections of Planer Patching
Hermitage	Wellhouse Lane	Marlston Road	Burnbush Lane	Sections of 40mm Planer Patching
Hungerford	Inkpen Road	100m south of lane to Park Farm Diary (joint)	Sadlers Road	Sections of 40mm Planer Patching
Inkpen	West Woodhay Road	Watery Lane	Pebble Hill (Fishponds Farm)	Sections of 40mm Overlay
Inkpen	Combe Road	Combe Gibbet	Lower Green	Sections of 40mm Planer Patching
Lambourn	Maddie Road	Upper Lambourn High Street	District Boundary	40mm Overlay and sections of Planer Patching
Lambourn	B4001	District Boundary	Unnamed Road to Folly Pit	Sections of 40mm Planer Patching
Lambourn	Ermin Street	Baydon Road	District Boundary	Sections of 40mm Planer Patching
Lambourn	Newbury Street	Station Road	Mill Lane	Sections of 40mm Planer Patching
Lambourn	Oxford Street	Broadway	Wantage Road	Sections of 40mm Planer Patching
Lambourn	Wantage Road	Oxford Street	Northfields	Sections of 40mm Planer Patching

## Snow Damage Repair Programme 2011 - 2012

### Appendix B cont'd

<b>Parish</b>	<b>Location</b>	<b>From</b>	<b>To</b>	<b>Treatment</b>
Mortimer	Burghfield Road/Reading Road	Goring Lane	St Catherines Hill	Sections of 40mm Planer Patching
Padworth	Rag Hill	Saw Mills	Home Farm	A section of 40mm Overlay
Speen	B4494	A34 overbridge	Bussocks Hill	Sections of 40mm Planer Patching
Stanford Dingley	Burnt Hill Road	Manor Farm	Oxleys Shaw	40mm Overlay and sections of 40mm Planer Patching
Stanford Dingley	Cock Lane	Stanford Dingley Church	The Bull PH	40mm Inlay
Sulhamstead	Folly Lane	Jacques Lane	100m South West	Sections of 40mm overlay
Sulhamstead	Hose Hill	Traffic Lights at Theale Road	Deans Copse Road	Sections of 40mm Planer Patching

## Planer Patching Programme 2011/12

## Appendix C

Parish	Road Name	Start Location	End Location	Treatment
Aldermaston	Red Lane	Rag Hill	Reading Road	40mm Inlay (Sections)
Aldermaston	Un-named Road	Paices Hill	B3051	40mm Inlay (Sections)
Aldworth	B4009	Four Points PH	100m east	40mm Inlay (Sections)
Aldworth	B4009	Westridge Green	Sections	40mm Inlay (Sections)
Ashampstead	Slade Gate	Bradfield Road	End of road	40mm Overlay
Basildon	Pangbourne Road Upper Basildon	The Beehive PH triangle	Sections	40mm Inlay (Sections)
Bradfield	Chalkpit Farm Road	Hogmoor Copse	The Bourne	40mm Inlay (Sections)
Bradfield	Buscot Copse Road	Union Road	Ashampstead Road	40mm Inlay (Sections)
Bucklebury	Holly Lane	Burdens Heath	The Slade	100mm Inlay (Sections)
Burghfield	Reading Road	Bunces Lane	Hollybush Lane	40mm Inlay (Sections)
Burghfield	Bunces Lane	Reading Road	End	40mm Inlay (Sections)
Chieveley	High Street	Village Hall	Manor Lane	40mm Inlay (Sections)
Combe	Church Lane	Combe Church	District Boundary	40mm Inlay (Sections)
Compton	Cow Lane	Pumping Station	200m east of Pumping Station	100mm Inlay (edge of carriageway)
Compton	Mayfields	Cow Lane	250m south west	40mm Overlay (Sections)
Enborne	Enborne Street	Vanners Lane	Biggs Hill Cottages	40mm Overlay (Sections)
Enborne	Enborne Road	Sunderland Gardens	Church Lane	40mm Inlay (Sections)
Greenham	Burys Bank Road	Crookham Common Rd	Pyle Hill	40mm Inlay (Sections)

## Planer Patching Programme 2011/12

## Appendix C

Parish	Road Name	Start Location	End Location	Treatment
Gt Shefford, Welford, Boxford, Speen	Newbury Rd/Lambourn Rd/Valley Rd	A338	Coombesbury Lane	40mm Inlay (Sections)
Hampstead Norreys	Water Street	Newbury Road	Station Hill	40mm Overlay (Sections)
Hamstead Marshall	Watery Lane	Holtwood Road	Unnamed Road to District Boundary to Hilliers Farm	40mm Overlay (Sections)
Hungerford	A4	Layby near District Boundary	Hopgrass Farm	40mm Inlay and joint repairs (Sections)
Hungerford	A4 Charnham Street	B4192	Westview Court	40mm Inlay (Sections)
Hungerford	Old Haywood Lane	Leverton Lane	Old Haywood Bottom	40mm Inlay (Sections)
Hungerford	B4192 to Chilton Foliat	A4	District Boundary	100mm Inlay (edge of carriageway) (Sections)
Kintbury	Pebble Hill	Watery Lane	Rooksnest Lane	40mm Inlay (Sections)
Kintbury	A4	30mph signs east of Hungerford	Denford Lodge	40mm Inlay, 100mm Inlay (edge of carriageway) and joint repairs (Sections)
Kintbury	Inkpen Road	High Street	Lawrence Way	40mm Inlay (Sections)
Kintbury	Wallingtons Road	High Street	End	40mm Inlay (Sections)
Kintbury	Unnamed Road Radley Bottom	A338 Hungerford Newtown	A4 Avington	40mm Inlay (Sections)
Kintbury/Speen	A4	Elcot Layby	Halfway PH	40mm Inlay, 100mm Inlay (edge of carriageway) and joint repairs (Sections)
Newbury	Oddfellows	Junction with Craven Road	n/a	40mm Inlay (Sections)
Newbury	Enborne Street	Cope Hall Lane	The Grange	40mm Inlay (Sections)
Newbury	A4 Bath Road	Craven Dene	Roundabout (B&Q)	40mm Inlay (Sections)

## Planer Patching Programme 2011/12

## Appendix C

<b>Parish</b>	<b>Road Name</b>	<b>Start Location</b>	<b>End Location</b>	<b>Treatment</b>
Peasemore	Un-named road Rowdown	Peasemore Hill	Sheep Leaze Lane	40mm Inlay (Sections)
Thatcham	The Moors	Beancroft Road	Fromont Drive	40mm Inlay (Sections)
Thatcham	Harts Hill Road	Ent to Bradley Moore Square	Ent to Bradley Moore Square	40mm Inlay (Section)
Thatcham	Greenham Common East Access (Old Thornford Rd)	Crookham Common Road	Thornford Road	3 Sections of 40mm Overlay
West Woodhay	Unnamed Road	District Boundary	Old Rectory, West Woodhay	40mm Inlay (Sections)
Winterbourne	Unnamed Road from B4494 to Winterbourne	B4494 Wantage Road	Unnamed Road to Winterbourne	40mm Overlay and 40mm Inlay (Sections)
Wokefield	Goring Lane	Reading Road	Lockram Lane	40mm Inlay (Section)
Woolhampton	A4 Bath Road	Woolhampton Hill	Station Road	40mm Inlay with High PSV Stone (2 sections)
Woolhampton	Woolhampton Hill	O/s Little Paddocks	100m South	40mm Inlay (Section)

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## Local Transport Plan Capital Projects 2011 – 2012

### Appendix D

<b>Project Title</b>	<b>Project Type</b>	<b>Total Cost £</b>
Essential Maintenance - Annual Programme	Bridge Maintenance	530,000
Preventative Maintenance -Annual Programme	Bridge Maintenance	100,000
New Footbridge - ( K & A Canal Hungerford )	Bridge Maintenance	330,000
Drainage Works - Annual Programme	Land Drainage & Flooding	200,000
Kiln Rd/Cromwell Rd surface drainage improvements	Land Drainage & Flooding	50,000
Cold Ash Hill Drainage Improvements	Land Drainage & Flooding	300,000
Woolhampton Flood Prevention	Land Drainage & Flooding	250,000
Pangbourne Flood Prevention Study	Land Drainage & Flooding	25,000
Cromwell Road, Newbury	Land Drainage & Flooding	100,000
Winterbourne Improvements	Land Drainage & Flooding	60,000
Street Lighting	Community Safety	100,000
Bucklebury Parking Improvements	Community Safety	7,500
School Safety	School Safety Improvements	120,000
Compton C of E	School Safety Improvements	1,800
Brimpton C of E	School Safety Improvements	2,200
Footways - Annual programme	Footway Annual Programme	50,000
Aldermaston - Caleva Rd/bt to Paices Hill	Footways	280,000
Aldermaston - Wharf to Village	Footways	380,000
Cycleways - Annual programme	Cycleways	50,000

## Local Transport Plan Capital Projects 2011 – 2012

## Appendix D cont'd

<b>Project Title</b>	<b>Project Type</b>	<b>Total Cost £</b>
Kennet Centre Car Park	Safety & Accident Reduction	100,000
Accident Reduction Works	Safety & Accident Reduction	75,000
Speed Limit Reviews	Safety & Accident Reduction	30,000
Network Signing	Safety & Accident Reduction	30,000
Burghfield Rd Safety Improvements	Safety & Accident Reduction	60,000
Beenham/A4 Traffic Island	Safety & Accident Reduction	15,000
A340/ Aldermaston Pedestrian Crossing Improvements	Safety & Accident Reduction	80,000
St John's Assessment	Newbury Movement Study	30,000
A4 Newbury Business Park - Pedestrian Crossing (Tescos)	Works from Study	50,000
A4 / Hambridge Rd Jtn.	Works from Study	250,000
Lambourn - Works arising	Works from Study	50,000
A339 Greenham S106 Improvements	Works from Study	45,000
Chieveley Village Highway Improvements	Network Management Improvements	50,000
Traffic Signal Upgrades	Newbury Town Centre Enhancement	50,000
London Rd/Parkway Junction Improvement	Network Management Improvements	240,000
Boundary Rd/Hambridge Rd, Newbury	Network Management Improvements	45,000
Thatcham Scoot Plan Improvements	Network Management Improvements	380,000
Langley Hill Improvements - Voller Drive to Yew Tree Rise	Network Management Improvements	80,000
Parkway Signals	Network Management Improvements	330,000
VMS Newbury	Network Management Improvements	

## **Local Transport Plan Capital Projects 2011 – 2012**

### **Appendix D cont'd**

<b>Project Title</b>	<b>Project Type</b>	<b>Total Cost £</b>
Works arising from Freight Transport Plan	Freight Transport	20,000
Travel Plans ( Transport Planning)	Travel	20,000
Public Transport Infrastructure	Public Transport	30,000
Newbury/Thatcham RTPI	Public Transport	25,000
Tilehurst/Purley RTPI	Public Transport	25,000
Future Project Assessment & Evaluations	Assessment	50,000

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

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